



# STIC Search Report

## EIC 3600

STIC Database Tracking Number: 135575

**TO:** Mark Fadok

**Location:** 7 B27

**Art Unit :** 3625

**Wednesday, October 20, 2004**

**Case Serial Number:** 09411524

**From:** Bode Akintola

**Location:** EIC 3600

**PK5-Suite 804, 8A01**

**Phone:** 308-6150

**Olabode.akintola@uspto.gov**

### Search Notes

Examiner Mark,

Please find attached the results of your search request. The STN file (Conference Papers Index) does not retrieve any form of readable format (abstract or full text) even though it is searchable.

Bode Akintola

Reviewed  
Kwic/Hose  
Highly Read  
10.20.04

Set        Items        Description  
S1        108        AU=(BOUCHER G? OR BOUCHER, G?)  
S2        1202379      TRACK? OR TRACE? ? OR TRACING OR MONITOR?  
S3        208796        NOTIF? OR SCHEDUL?  
S4        2002897        ONLINE OR ON()LINE OR INTERNET OR INTRANET OR EXTRANET OR -  
                  WEB? OR HOMEPAGE OR HOME()PAGE OR NETWORK? OR PORTAL? OR WWW -  
                  OR CYBER? OR LAN OR WAN OR ELECTRONIC? OR SERVER OR VIRTUAL?  
S5        558223        CARRIER? ? OR COURIER? OR UPS OR FEDEX OR DHL OR COMPANY OR  
                  COMPANIES  
S6        8562296        CONSTRAIN? OR LIMIT? OR CONDITION? ? OR FACTOR? ? OR CRITE-  
                  RI? OR SPECIF? OR REQUIR?  
S7        1701274        PACKAG? OR FREIGHT? OR CARGO? ? OR GOODS OR PRODUCT? ? OR -  
                  LETTER? ? OR MAIL? ?  
S8        614719        DELIVERY OR STATUS  
S9        22909        S2(15N)S7  
S10       53120        S5(15N)S6  
S11       23        S9 AND S10 AND S4  
S12       10        S11 NOT PY>1999  
S13       10        RD (unique items)  
S14       0        S1 AND (S9 OR S10)  
? show file  
File      8:Ei Compendex(R) 1970-2004/Oct W2  
                  (c) 2004 Elsevier Eng. Info. Inc.  
File      94:JICST-Eplus 1985-2004/Sep W3  
                  (c) 2004 Japan Science and Tech Corp(JST)  
File      6:NTIS 1964-2004/Oct W1  
                  (c) 2004 NTIS, Intl Cpyrgh All Rights Res  
File      34:SciSearch(R) Cited Ref Sci 1990-2004/Oct W2  
                  (c) 2004 Inst for Sci Info  
File      434:SciSearch(R) Cited Ref Sci 1974-1989/Dec  
                  (c) 1998 Inst for Sci Info  
File      7:Social SciSearch(R) 1972-2004/Oct W2  
                  (c) 2004 Inst for Sci Info

13/5/1 (Item 1 from file: 8)  
DIALOG(R)File 8:Ei Compendex(R)  
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04659496 E.I. No: EIP97043592238  
**Title:** New twist to a quality classic  
**Author:** Sackmary, Michael  
**Corporate Source:** Motorola, Austin, TX, USA  
**Source:** Quality Progress v 30 n 3 Mar 1997. p 105-107  
**Publication Year:** 1997  
**CODEN:** QUPRB3 **ISSN:** 0033-524X  
**Language:** English  
**Document Type:** JA; (Journal Article) **Treatment:** G; (General Review)  
**Journal Announcement:** 9705W3  
**Abstract:** The use of the World Wide Web (WWW) by companies to develop highly effective, cost-efficient systems for measuring customer responses to products and services is described. The system is used to track products that have been shipped from the factory and later returned for any reason to the company's service center. Tracking returned products by the reason for their return provides a meaningful measure of customer satisfaction. Steps taken in creating a customer response system for a service center are discussed which include definition of the system requirements, development of the programs that support the WWW site, contacting of major customers about the new system.  
**Descriptors:** \*Quality assurance; Technology; Improvement; Marketing; Performance; Computer software  
**Identifiers:** Quality classic; Customer response system; Software upgrades ; World Wide Web ; Return material authorization  
**Classification Codes:**  
913.3 (Quality Assurance & Control); 911.4 (Marketing)  
913 (Production Planning & Control); 901 (Engineering Profession); 911 (Industrial Economics); 723 (Computer Software)  
91 (ENGINEERING MANAGEMENT); 90 (GENERAL ENGINEERING); 72 (COMPUTERS & DATA PROCESSING)

13/5/2 (Item 2 from file: 8)  
DIALOG(R)File 8:Ei Compendex(R)  
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04404570 E.I. No: EIP96053193996  
**Title:** Bar code chips in to boost quality control  
**Author:** Coutant, Bill  
**Corporate Source:** Brady Automatic ID and Data Collection Group, Milwaukee, WI, USA  
**Source:** ID Systems v 16 n 2 Feb 1996. 3pp  
**Publication Year:** 1996  
**CODEN:** IDSYE5 **ISSN:** 0892-676X  
**Language:** English  
**Document Type:** JA; (Journal Article) **Treatment:** G; (General Review)  
**Journal Announcement:** 9607W2  
**Abstract:** The increasingly sophisticated computer software and the user's need to upgrade their PC memory capabilities resulted to the explosive growth for computer memory manufacturers such as VisionTek. VisionTek is a specialist in the design and production of memory for high-end workstations, computers and printers. To consistently deliver a high volume of quality product, VisionTek implemented bar coding to better meet customer requirements . In connection with this, the company also discovered how automatic identification can improve internal product tracking .

Descriptors: Bar codes; Quality control; Labeling; Labels; Data storage equipment; Personal computers; **Electronic** equipment manufacture; Identification (control systems); Computer applications; Automation Identifiers: Component labeling; Customer requirements; Memory modules Classification Codes: 723.2 (Data Processing); 913.3 (Quality Assurance & Control); 694.1 (Packaging); 694.2 (Packaging Materials); 722.1 (Data Storage, Equipment & Techniques); 722.4 (Digital Computers & Systems) 723 (Computer Software); 913 (Production Planning & Control); 694 (Packaging & Storing); 722 (Computer Hardware) 72 (COMPUTERS & DATA PROCESSING); 91 (ENGINEERING MANAGEMENT); 69 (MATERIALS HANDLING)

13/5/3 (Item 3 from file: 8)  
DIALOG(R) File 8:Ei Compendex(R)  
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04398140 E.I. No: EIP96043139358  
**Title:** Electronic tagging and integrated product intelligence  
**Author:** Swerdlow, Martin; Weeks, Brian  
**Corporate Source:** Cent. for Exploitation of Science and Technology, Islington, London, UK  
**Conference Title:** Optical Security and Counterfeit Deterrence Techniques  
**Conference Location:** San Jose, CA, USA Conference Date: 19960201-19960202  
**Sponsor:** SPIE - Int Soc for Opt Engineering, Bellingham, WA USA  
**E.I. Conference No.:** 22502  
**Source:** Proceedings of SPIE - The International Society for Optical Engineering v 2659 1996. Society of Photo-Optical Instrumentation Engineers, Bellingham, WA, USA. p 120-125  
**Publication Year:** 1996  
**CODEN:** PSISDG **ISSN:** 0277-786X **ISBN:** 0-8194-2033-6  
**Language:** English  
**Document Type:** CA; (Conference Article) **Treatment:** A; (Applications)  
**Journal Announcement:** 9606W5  
**Abstract:** The advent of 'intelligent,' **electronic** data bearing tags is set to revolutionize the way industrial and retail **products** are identified and **tracked** throughout their life cycles. The dominant system for unique identification today is the bar code, which is based on printed symbology and regulated by the International Article Numbering Association. Bar codes provide users with significant operational advantages and generate considerable added value to packaging companies, product manufacturers, distributors and retailers, across supply chains in many different sectors, from retailing, to baggage handling and industrial components, e.g., for vehicles or aircraft. **Electronic** tags offer the potential to: (1) record and store more complex data about the product or any modifications which occur during its life cycle; (2) access (and up-date) stored data in real time in a way which does not involve contact with the product or article; (3) overcome the **limitations** imposed by systems which rely **on line** -of-sight access to stored data. **Companies** are now beginning to consider how **electronic** data tags can be used, not only to improve the efficiency of their supply chain processes, but also to revolutionize the way they do business. This paper reviews the applications and business opportunities for **electronic** tags and outlines CEST's strategy for achieving an 'open' standard which will ensure that tags from different vendors can co-exist on an international basis. 0 Refs.

Descriptors: \*Bar codes; Printing; Digital storage; Real time systems; Efficiency

Identifiers: **Electronic** tagging; Integrated product intelligence;

Printed symbology  
Classification Codes:  
723.2 (Data Processing); 745.1 (Printing); 722.1 (Data Storage,  
Equipment & Techniques)  
723 (Computer Software); 745 (Printing & Reprography); 722 (Computer  
Hardware)  
72 (COMPUTERS & DATA PROCESSING); 74 (OPTICAL TECHNOLOGY)

13/5/4 (Item 4 from file: 8)  
DIALOG(R) File 8:Ei Compendex(R)  
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04228131 E.I. No: EIP95082813981  
**Title:** On - line information system for environmental product regulations and standards  
**Author:** Holbrook, Larry  
**Corporate Source:** Hewlett-Packard Co, Palo Alto, CA, USA  
**Conference Title:** Proceedings of the 1995 IEEE International Symposium on Electronics and the Environment, ISEE  
**Conference Location:** Orlando, FL, USA Conference Date: 19950501-19950503  
**Sponsor:** IEEE  
**E.I. Conference No.:** 43411  
**Source:** IEEE International Symposium on Electronics & the Environment 1995. IEEE, Piscataway, NJ, USA, 95CH35718. p 301-303  
**Publication Year:** 1995  
**CODEN:** 85OPAA  
**Language:** English  
**Document Type:** CA; (Conference Article) Treatment: A; (Applications); G ; (General Review)  
**Journal Announcement:** 9510W2  
**Abstract:** An on - line environmental product regulations information data base has been developed to track the increasing number and complexity of environmental product regulations and standards, Design parameters included the use of an existing and supported data base within the company and easy accessibility by users to current and proposed regulatory and standards requirements in a form for decision making by Hewlett-Packard Company (HP) business units. This paper describes the development, structure, maintenance and use of the system within Hewlett-Packard Company. (Author abstract)  
**Descriptors:** Product design; Environmental protection; Information retrieval systems; Online systems; Laws and legislation; Standards; Database systems; Decision making  
**Identifiers:** Product stewardship regulations and standards;  
**Hewlett-Packard Company**  
**Classification Codes:**  
913.1 (Production Engineering); 454.2 (Environmental Impact & Protection); 903.3 (Information Retrieval & Use); 722.4 (Digital Computers & Systems); 902.3 (Legal Aspects); 902.2 (Codes & Standards)  
913 (Production Planning & Control); 454 (Environmental Engineering); 903 (Information Science); 722 (Computer Hardware); 902 (Engineering Graphics & Standards)  
91 (ENGINEERING MANAGEMENT); 45 (POLLUTION & SANITARY ENGINEERING); 90 (GENERAL ENGINEERING); 72 (COMPUTERS & DATA PROCESSING)

13/5/5 (Item 5 from file: 8)  
DIALOG(R) File 8:Ei Compendex(R)  
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02806095 E.I. Monthly No: EIM8910-035315

**Title:** Remote, continuous on - line measurement of diluted heavy oil viscosity.

Author: Pasini, J. S.

Corporate Source: Alberta Energy Co, Edmonton, Alberta, Can

Conference Title: Proceedings of the Eighth International Conference on Offshore Mechanics and Arctic Engineering - 1989

Conference Location: Hague, Neth Conference Date: 19890319

Sponsor: ASME, New York, NY, USA; Soc of Naval Architects of Japan, Jpn; Norwegian Soc of Chartered Engineers, Norw; Netherlands Industrial Council for Oceanology, Neth; Dansk Ingeniorferening, Den; et al

E.I. Conference No.: 12374

Source: Proceedings of the International Offshore Mechanics and Arctic Engineering Symposium v 5 (of 6). Publ by ASME, New York, NY, USA. p 265-268

Publication Year: 1989

CODEN: PIOSEB

Language: English

Document Type: PA; (Conference Paper) Treatment: X; (Experimental)

Journal Announcement: 8910

**Abstract:** As a pipeline company transporting diluted heavy oil, it is necessary to **monitor** the **product** quality. Viscosity, one of the properties of diluted heavy oil, is measured **on - line** and continuously. Natural gas condensate is used to dilute heavy oil to meet pipeline transportation viscosity specifications. This paper describes the successful modification of a standard, off-the-shelf viscometer to a remotely operable, **on - line** device that measures diluted heavy oil viscosity. The modifications included: a) additional instrumentation to **monitor** and control the temperature of the **product** sample within the viscometer, and b) instrumentation and controls to remotely operate and **monitor** the viscometer status. The heavy oil producer is responsible for ensuring that the diluted heavy oil meets **specification** while the pipeline **company** uses the **on - line** viscometer to **monitor** the **product** entering the pipeline to ensure the **specification** is met.

(Edited author abstract) 2 Refs.

Descriptors: \*PETROLEUM PIPELINES--\*Monitoring; PETROLEUM, CRUDE--Viscosity; VISCOSITY--Measurements; VISCOMETERS--Remote Control

Identifiers: DILUTED HEAVY OIL VISCOSITY; HEAVY OIL DENSITY; VISCOSITY CONTROL LOOP PHILOSOPHY; COLD LAKE HEAVY OIL

Classification Codes:

511 (Oil Field Equipment & Production Operations); 913 (Production Planning & Control); 512 (Petroleum & Related Deposits); 631 (Fluid Flow & Hydrodynamics); 943 (Mechanical & Miscellaneous Measuring Instruments); 732 (Control Devices)

51 (PETROLEUM ENGINEERING); 91 (ENGINEERING MANAGEMENT); 63 (FLUID DYNAMICS & VACUUM TECHNOLOGY); 94 (INSTRUMENTS & MEASUREMENT); 73 (CONTROL ENGINEERING)

13/5/6 (Item 6 from file: 8)

DIALOG(R) File 8:Ei Compendex(R)

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01418815 E.I. Monthly No: EI8310085590 E.I. Yearly No: EI83051899

**Title:** DESIGN OF A SOLID STATE LASER HYBRID PACKAGE.

Author: Spector, Murray

Corporate Source: GTE Lenkurt Inc, Fiber Optics Communications Div, Mountain View, Calif, USA

Source: International Journal for Hybrid Microelectronics v 5 n 2 Nov

1982, Int Microelectron Symp, 1982, Reno, Nev, USA, Nov 15-17 1982 p  
172-174

Publication Year: 1982

CODEN: IMICDJ

Language: ENGLISH

Journal Announcement: 8310

Abstract: Packaging a solid state presents new challenges. In addition to the considerations of standard silicon hermetic device packages, a port must be provided for a fiber optic lightguide. The sensitivity of the gallium arsenide chip to temperature requires that cooling be provided inside the package. The need to provide for an output monitor inside the package and lead length considerations demand that the chip carrier be a hybrid substrate. This paper discusses all these design requirements and presents the GTE TEC-PAC design as a solution.

Descriptors: LASERS, SEMICONDUCTOR--\* Electronics Packaging

Classification Codes:

744 (Lasers); 714 (Electronic Components); 712 (Electronic & Thermionic Materials); 715 (General Electronic Equipment); 741 (Optics & Optical Devices)

74 (OPTICAL TECHNOLOGY); 71 (ELECTRONICS & COMMUNICATIONS)

13/5/7 (Item 7 from file: 8)

DIALOG(R) File 8:Ei Compendex(R)

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00769883 E.I. Monthly No: EI7812093861

Title: REDUCTION OF ELECTRICAL CABLING COSTS -- INTRODUCING THE DATA HIGHWAY.

Author: Brown, W. S.

Corporate Source: Hawker Siddeley Dyn Eng Ltd Hatfield, Engl

Source: Transactions of the Institute of Marine Engineers v 89 Ser A pt 8 1977 p 296-312

Publication Year: 1977

CODEN: TIMEAX ISSN: 0020-2924

Language: ENGLISH

Journal Announcement: 7812

Abstract: It is in the method of application of the data highway principle to specific vessels and functions where the advantages of cost reduction can best be seen. The highest benefit accrues where long high density cable runs are at present used, for instance, in container ships for monitoring of refrigerated containers, and in special product carriers where multichannel monitoring may be required. Further applications also lend themselves to the data highway concept, viz; remote monitoring and control of engine room from bridge, remote control of deck lights/navigation lights, remote temperature control and monitoring of cargoes, operation of tank valves, pumps etc., data logging. In addition many domestic services can make use of the highway.

Descriptors: SHIPS--\*Automation; SHIP EQUIPMENT-- Electronic

Classification Codes:

671 (Naval Architecture)

67 (MARINE ENGINEERING)

13/5/8 (Item 1 from file: 6)

DIALOG(R) File 6:NTIS

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2088460 NTIS Accession Number: ADA347531/XAB

Certification for Condition Monitoring, Is There a Need

Culverson, K. J.  
Johnson Controls, Inc., Alameda, CA.  
Corp. Source Codes: 115117000; 434987  
1998 4p  
Languages: English  
Journal Announcement: GRAI9821  
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located at 5285 Port Royal Road, Springfield, VA, 22161, USA.

NTIS Prices: PC A01/MF A01

Country of Publication: United States

Certification is the latest buzzword floating around the corporate world. Should the company strive to attain ISO 9000 certification. What about ISO 14000. What about all the maintenance initiatives: TPM, CBM, RCM and other TLA (three letter acronyms). Putting together a condition monitoring program requires determining what to do, when to do it, and with what technology. Going on-line, or soliciting information from vendors will give several different answers. Of course, you can hire a 'condition monitoring consultant', but how do you know the consultant is truly qualified. If you are a large company, and you want to hire a 'condition monitoring expert' yourself, what requirements do you look for. While some condition monitoring technologies have certification programs, how does the training and testing compare from one vendor to another. When there is no certification available, or existing Non Destructive Testing criteria do not appear to apply, what experience do you look for. Of course, the question of how old the knowledge is might well be asked. Even with technology certification, there is still no certification for 'condition monitoring' per se. We need to ask if there is a way of training maintenance professionals 'condition monitoring' that allows rational decisions to be made by management. This paper will explore the issue, and while it may provide some preliminary answers, it is primarily designed to provoke discussion and comment within the condition monitoring community.

Descriptors: \*Qualifications; \*Standards; \*Maintenance management;  
\*Quality assurance; Vibration; Decision making; Corporations; Comparison;  
Quality control; Tribology

Identifiers: \*Certification standards; Evaluation; Iso(International organization for standardization); Experts; Condition monitoring; Proactive maintenance; Infrared thermography; NTISDODXA

Section Headings: 70D (Administration and Management--Personnel Management, Labor Relations, and Manpower Studies); 92A (Behavior and Society--Job Training and Career Development); 74E (Military Sciences--Logistics, Military Facilities, and Supplies)

13/5/9 (Item 1 from file: 34)

DIALOG(R) File 34:SciSearch(R) Cited Ref Sci  
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08113062 Genuine Article#: 248FZ Number of References: 2

Title: Monitoring temperature-sensitive vaccines and immunologic drugs,  
including anthrax vaccine

Author(s): Frank KJ (REPRINT)

Corporate Source: USA MED MATERIEL CTR EUROPE USAMMCE,/APO//AE/09138  
(REPRINT)

Journal: AMERICAN JOURNAL OF HEALTH-SYSTEM PHARMACY, 1999, V56, N20 (OCT 15  
, P2052-2055

ISSN: 1079-2082 Publication date: 19991015

Publisher: AMER SOC HEALTH-SYSTEM PHARMACISTS, 7272 WISCONSIN AVE,  
BETHESDA, MD 20814

Language: English Document Type: ARTICLE  
Geographic Location: USA  
Subfile: CC LIFE--Current Contents, Life Sciences; CC CLIN--Current  
Contents, Clinical Medicine;  
Journal Subject Category: PHARMACOLOGY & PHARMACY  
Abstract: The experience of the U.S. Army Medical Material Center, Europe  
(USAMMCE), in monitoring temperature-sensitive vaccines and immunologic  
drugs, including anthrax vaccine, during storage and shipment is  
discussed.

USAMMCE uses an **electronic** monitoring device to monitor and  
archive the time-temperature history of shipments of various vaccines,  
immunoglobulins, and other drugs **requiring** refrigeration. Using these  
**monitors**, USAMMCE can track its **carriers**' performance, reduce  
**product** loss, and validate quality. USAMMCE trains people to pack  
refrigerated items and to activate and place the monitoring device  
inside the packing container. Over 1200 temperature-monitor readings  
from 44 U.S. military logistical depots, hospitals, and clinics located  
outside the United States are evaluated annually by the USAMMCE  
pharmacist; each reading represents one shipment or packed box. When  
deactivated during unpacking the device flashes green for a successful  
shipment (all temperature readings within the ideal range) or red for a  
potentially problematic shipment. From January through October 1998,  
the device was used in 750 temperature-sensitive shipments; 72% of the  
devices were returned to USAMMCE in green condition and the remainder  
in red. Of the red-flashing monitors, 15% were determined to signal  
that the drugs were received in unacceptable condition. USAMMCE  
successfully shipped more than 26,000 vials of anthrax vaccine from  
February through October 1998 within the manufacturer's guidelines for  
storage temperature.

Temperature monitoring is essential for proper storage and  
transport of vaccines and immunologic drugs.

Descriptors--Author Keywords: anthrax vaccines ; stability ; storage ;  
temperature ; transportation ; vaccines

Cited References:

GRABENSTEIN JD, 1993, P26, IMMUNOFACCTS VACCINES  
MILLER NC, 1994, V72, P401, B WORLD HEALTH ORGAN

13/5/10 (Item 1 from file: 7)

DIALOG(R)File 7:Social SciSearch(R)  
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02586816 Genuine Article#: MY589 Number of References: 0  
**Title: WHAT ASBESTOS TAUGHT ME ABOUT MANAGING RISK**  
Author(s): SELLS B  
Corporate Source: SELLS & ASSOCIATES INC/EVERGREEN//CO/80439  
Journal: HARVARD BUSINESS REVIEW, 1994, V72, N2 (MAR-APR), P76&  
Language: ENGLISH Document Type: ARTICLE  
Subfile: SocSearch; CC SOCS--Current Contents, Social & Behavioral Sciences  
Journal Subject Category: MANAGEMENT; BUSINESS  
Abstract: As a manager and executive with Johns-Manville, Bill Sells  
witnessed one of the greatest management blunders of the twentieth  
century. This blunder was denial, and in the end it took thousands of  
lives, destroyed an industry, and wiped out as much as 98% of  
stockholder equity.

From today's perspective, it hardly matters what and when Manville  
knew about asbestos. Modern liability standards seem to hold that the  
company should have known.

In 1968, Sells became manager of an asbestos-cement pipe plant whose low productivity and poor profits were blamed on poor labor relations. Gradually, he came to see that the plant had the labor relations it deserved. The **factory** was dingy, maintenance was slipshod, and dust-abatement standards were poorly enforced. The **company** had also neglected the safety of its downstream fabricators. Worst of all, managers suffered from the cynical conviction that change was impossible. Cleaning up the plant and changing attitudes produced a turnaround in productivity and profits, but by then, Manville had filed for Chapter 11 reorganization.

In the meantime, Sells was promoted to head Manville's fiberglass division, which, with asbestos **virtually** banned, had become its chief source of revenue. When fiberglass too came under suspicion as a health hazard, Sells used the lessons he had learned in asbestos to implement a policy of **product** stewardship: intensive workplace **monitoring**; full disclosure; assiduous communication with customers, workers, regulators, and the media; and an active scientific research program. Studies now indicate that fiberglass is safe. Sales and profits indicate that product stewardship is a source of competitive advantage.

Set	Items	Description
S1	41	AU=(BOUCHER G? OR BOUCHER, G?)
S2	671635	TRACK? OR TRACE? OR TRACING OR MONITOR?
S3	8203	S2(4N)(PACKAG? OR FREIGHT? OR CARGO? ? OR GOODS OR PRODUCT? ? OR MAIL? ?)
S4	255836	DELIVERY OR STATUS
S5	235150	NOTIF? OR SCHEDUL?
S6	1022	S3(5N)(ONLINE OR ON()LINE OR INTERNET OR INTRANET OR EXTRANET OR WEB? OR HOMEPAGE OR HOME()PAGE OR NETWORK? OR PORTAL? - OR WWW OR CYBER? OR LAN OR WAN OR ELECTRONIC? OR SERVER? OR VIRTUAL?)
S7	256510	CARRIER? ? OR COURIER? OR UPS OR FEDEX OR DHL
S8	4166763	CONSTRAIN? OR LIMIT? OR CONDITION? OR FACTOR? ? OR CRITERI? OR SPECIF? OR REQUIR?
S9	34	S6(20N)S7
S10	14	S6 AND S7 AND S8
S11	11	S10 NOT PY>1999
S12	11	RD (unique items)
? show file		
File	2:INSPEC 1969-2003/Dec W1	(c) 2003 Institution of Electrical Engineers
File	35:Dissertation Abs Online 1861-2003/Nov	(c) 2003 ProQuest Info&Learning
File	65:Inside Conferences 1993-2003/Dec W2	(c) 2003 BLDSC all rts. reserv.
File	99:Wilson Appl. Sci & Tech Abs 1983-2003/Nov	(c) 2003 The HW Wilson Co.
File	233:Internet & Personal Comp. Abs. 1981-2003/Jul	(c) 2003, EBSCO Pub.
File	474:New York Times Abs 1969-2003/Dec 18	(c) 2003 The New York Times
File	475:Wall Street Journal Abs 1973-2003/Dec 18	(c) 2003 The New York Times
File	583:Gale Group Globalbase(TM) 1986-2002/Dec 13	(c) 2002 The Gale Group
File	256:SoftBase:Reviews,Companies&Prods. 82-2003/Nov	(c)2003 Info.Sources Inc

12/5/1 (Item 1 from file: 233)

DIALOG(R) File 233:Internet & Personal Comp. Abs.  
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00435094 96IE09-002

**Service with a modem -- An increasing number of vendors and users are finding that the Internet offers novel and cost-effective ways to provide customer...**

Resnick, Rosalind

Internet World , September 1, 1996 , v7 n9 p38-40, 2 Page(s)

ISSN: 1064-3923

Languages: English

Document Type: Feature Articles and News

Geographic Location: United States

MONEY TRAIL column focuses on the growing number of businesses offering customer support on the Internet, including newspapers, clothing manufacturers, book stores, car dealers, and restaurants. **Specifies** that by logging onto a computer bulletin board, customers can post notes at any time and receive a response within hours, download software upgrades and bug fixes, and search online for technical documentation. Reports that hundreds of newspapers and magazines are now electronically accessible to their readers, and can thus receive and publish letters more quickly. Indicates that Federal Express' easy-to-use **online package - tracking** system has made it one of the most popular business sites on the Internet, while also providing information about the entire range of **FedEx** services. Discusses the Lands' End site, which offers overstocks at greatly reduced prices, and Clinique's Women's Guide to the Net. (jo)

Descriptors: Customer Support; Online Information; Electronic Shopping ; Internet; Web Sites

12/5/2 (Item 2 from file: 233)

DIALOG(R) File 233:Internet & Personal Comp. Abs.  
(c) 2003, EBSCO Pub. All rts. reserv.

00354461 94MF07-003

**Will cellular packets lead the way in wireless? -- The major carriers see '94 as the year CDPD begins to dominate the airwaves.**

Palenchar, Joseph

Mobile Office , July 1, 1994 , v5 n7 p41-46, 4 Page(s)

ISSN: 1047-1952

Languages: English

Document Type: Feature Articles and News

Geographic Location: United States

Reports on Cellular Digital Packet Data (CDPD), a new technology used in cellular networks which transmits data in high-speed digital "packets" over idle cellular channels. Gives an overview of the technology and discloses that it is expected to explode in the next few years, with data communication becoming as predominant over cellular waves as voice communication. Indicates that the technology could be used for a myriad of applications, from **electronic mail** to **tracking** delivery trucks, and that its main advantages are improved error correction, reliable transmission from a moving car or vehicle, and faster transmission rates. Says it is inexpensive, with transmission of 1,000 characters costing about 17 cents. Examines what is **required** for use of CDPD and looks at other options, such as RAM and Ardis radiomodems. Includes two photos, a resources guide, and two tables. (cnr)

Descriptors: Data Transmission; Wireless Communication; Remote Computing; Speed; Data Communication

12/5/3 (Item 3 from file: 233)  
DIALOG(R) File 233:Internet & Personal Comp. Abs.  
(c) 2003, EBSCO Pub. All rts. reserv.

00228929 90PI11-285

**DRS Model 1000**

Ferrill, Paul

PC Magazine , November 27, 1990 , v9 n20 p337-338, 2 Pages

ISSN: 0888-8507

Languages: English

Document Type: Hardware Review

Grade (of Product Reviewed): c

Geographic Location: United States

Presents a mixed review of the DRS Model 1000 (\$999), an uninterruptible power supply from DRS Power Products Inc., Clearwater, FL (800, 813). The unit provides four **UPS** power outlets and is rated at 1,250 volt-amperes. The vendor does not sell LAN software, but the Model 1000 works with Ocean Isle's **Network Monitor**, a Novell-only **package**. In the event of power loss, unit sounds an audible alarm every five seconds, lights a standby power light, and sends a signal to the server. The audible alarm cannot be turned off, which will be annoying during long outages. Although it is a reasonable choice for installations requiring large amounts of backup power, its lack of UL or CSA approval makes it difficult to recommend. Includes one photo. (djd)

Descriptors: Power Supply; Network Server; Hardware Review

Identifiers: DRS Model 1000; DRS Power Products

12/5/4 (Item 4 from file: 233)  
DIALOG(R) File 233:Internet & Personal Comp. Abs.  
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00212950 90LA03-016

**Unison announces LAN UPS software**

LAN Times , March 1, 1990 , v7 n3 p29, 1 Pages

ISSN: 1040-5917

Languages: English

Document Type: Product Announcement

Hardware/Software Compatibility: Netware; UniPower UPS

Geographic Location: United States

Reports that Unison Technologies of Mission Viejo, CA has announced Network Monitor (\$99.95), an **on-line** uninterruptible power supply (**UPS**) monitoring and data backup software **package** for Novell LANs.

Requires Unison's UniPower **UPS** and NetWare v. 2.11 or above. Notes that it replaces the Novell **UPS** monitoring card. (jb)

Descriptors: Power Supply; Diagnostics; Backup; Local Area Networks; Software

Identifiers: Network Monitor; Unison Technologies

12/5/5 (Item 1 from file: 583)  
DIALOG(R) File 583:Gale Group Globalbase(TM)  
(c) 2002 The Gale Group. All rts. reserv.

09185837

Post office looks to take on rivals

CZECHIA: CESKA POSTA AND COMPETITORS

The Prague Post (XIL) 27 Oct - 02 Nov 1999 p.A7

Language: ENGLISH

State-owned Ceska Posta (CP) wants to become a major player in the Czech express delivery market. The company recently launched the Profi parcel service, which for the first time allows **internet tracking** and **tracing** of **goods**. According to internationally active rivals such as United Parcel Services (**UPS**), CP is not even competing on the same market as regards quality and speed of delivery. **UPS**, however, has lost customers to CP's cheaper parcel delivery service Express Mail Service (EMS). Since the launch at the end of 1997, EMS has grown by 300%. By entering the market dominated by **UPS**, **DHL**, TNT and Federal Express, Ceska Posta is getting prepared to compete on the postal services market of the European Union. When the Czech Republic joins the EU, CP wants to compete for every letter and parcel as aggressively as other major European post offices, such as Deutsche Post. To this end, CP is to invest Kc 1bn per year and finance the investments from its own profits. CP still has a monopoly of letter delivery in the Czech Republic. The monopoly will be narrowed in July 2000 when the weight **limit** of letters is reduced from the current 1 kg to 350 g. Since letter delivery prices are regulated by the government, it is difficult to make the necessary profits in this segment. Per letter, CP gets only Kc 4.60 while Deutsche Post, for example, receives the equivalent of Kc 17-18. Nevertheless, CP has been in the black since it became an independent company in 1993. It might be an attractive target to foreign investors but, according to the Czech ministry of transport and communications, the Post will not be privatised within the next five years.

COMPANY: **UPS**; INTERNET; DEUTSCHE POST; FEDERAL EXPRESS; TNT; **DHL**;  
UNITED PARCEL SERVICES; CESKA POSTA

PRODUCT: Public Mail & Express Services (4311); Economic Programmes (9108)  
); Private Mail & Express Services (4312); **Courier** Services (7393CU);

EVENT: Government Activities (90); Planning & Information (22);

COUNTRY: Czech & Slovak Fed Republ (6CSF);

12/5/6 (Item 2 from file: 583)

DIALOG(R)File 583:Gale Group Globalbase(TM)  
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09080528

**DHL** offers big boost to small companies

HONG KONG: **DHL** TO LAUNCH DIRECT DISTRIBUTION  
South China Morning Post (XKT) 25 Mar 1999 p.30  
Language: ENGLISH

**DHL** Worldwide Express plans to launch a direct distribution service in Hong Kong in April. The service aims at small and medium sized enterprises. It helps manufacturers to simplify their distribution and shorten product delivery to end-users, saving warehousing cost and transportation cost. Customers can check their shipment via **DHL**'s **tracking** system via phone, e-mail and **Internet**. The company spent HK\$ 120mn in IT projects in Asia in 1998. It targets firms which **require** timely shipments such as fashion, medical equipment, cell phones, computers etc. It also offers a computer linking which it can link with a company's system to offer real time tracking. \*

COMPANY: **DHL** WORLDWIDE EXPRESS

PRODUCT: Mail & Express Services (4310); Intnl & Territorial Air Svcs (4513); **Courier** Services (7393CU);

EVENT: Product Design & Development (33);

COUNTRY: Hong Kong (9HON);

**12/5/7 (Item 3 from file: 583)**

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06457721

TNT eases pack tracking

WORLD: PACKAGE TRACKING INNOVATION FROM TNT  
Computerworld (XCK) 17 Apr 1997 P.10  
Language: ENGLISH

In a bid to permit its clients real-time package tracking, TNT Express Worldwide, a global express distribution service provider, currently leverages on the Internet and global X.25 communications network. Using the **Internet**, TNT clients can locate their **packages** with **Web Tracker**. This device includes X.25 Global Link network linking its hubs in exceeding 200 countries. The Internet offers the latest access to all clients. Clients can **specify** the consignment number, origin point, client account, destination. They are inputted into the appropriate box and a report is generated which depicts the consignment status on each journey path. This is the only Internet package which permits multiple consignment enquiry. This is a significant innovation from the client's viewpoint, as it important to be able to locate their packages without any hassle. Data input can be done anywhere in the range of a few minutes to six hours but real-time tracking occurs in two minutes.

COMPANY: INTERNET; TNT EXPRESS WORLDWIDE

PRODUCT: Mail & Express Services (4310); Intnl & Territorial Air Svcs (4513); Courier Services (7393CU); Air Transportation (4500); Computer Services (7370);

EVENT: Planning & Information (22);

COUNTRY: General Worldwide (OW);

**12/5/8 (Item 4 from file: 583)**

DIALOG(R) File 583:Gale Group Globalbase(TM)  
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06424216

DHL introduces package tracking service via Net

THAILAND: DHL LAUNCHES TRACKING SYSTEM ON WEB  
Bangkok Post (\*ATXBN) 29 Jan 1997 Business P.3  
Language: ENGLISH

DHL (Thailand) has just harnessed the digital barcode technology to enhance its package tracking services. The technology enabled DHL to make available information about the delivery status of any package via the **Internet**. Clients who were interested in **tracking** of their packages would receive **on-line** information, which would be updated 15 minutes after the package passed any checkpoints. DHL has operations in 216 countries. DHL has invested B 5 mn in acquiring the Symbol PDT 3100 scans system from American Symbol Technologies. The new platform would catalyse the processes **required** for the entire **courier** service.

COMPANY: AMERICAN SYMBOL TECHNOLOGIES; DHL (THAILAND)

PRODUCT: Private Mail & Express Services (4312); Courier Services (7393CU); Mail & Express Services (4310);

EVENT: Plant/Facilities/Equipment (44); Capital Expenditure (43);  
COUNTRY: Thailand (9THA);

**12/5/9 (Item 5 from file: 583)**  
DIALOG(R) File 583:Gale Group Globalbase(TM)  
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04538570

DataSmart gets ready for SMDS  
US - ADC KENTROX LAUNCHES DATASMART DATA SERVICE UNIT  
Data Communications (DAT) 0 September 1991 p127  
ISSN: 0363-6399

ADC Kentrox (Portland, OR) has launched the DataSmart SMDSU 45 data service unit. Delivery: 1st quarter 1992. The unit is compatible with the Switched Multimegabit Data Service (SMDS), a proposed **carrier** service for delivering data over WANs at T3 rates. The SMDS is to begin trials on the unit in fourth quarter 1991. The **product tracks** error trends in client **networks** and advises users when the network deviates from its **specifications**. Features include: daisy chainable remote control port, loopback testing, self tests, and a port for connecting a dumb terminal or ADC Kentox's MultiSmart network management system.

PRODUCT: Wide Area Network Equipment (3661WN); Data Communications Equipment (3661DC);

EVENT: NEW PRODUCT EXTENSION (33);

COUNTRY: United States (1USA); NATO Countries (420); South East Asia Treaty Organisation (913);

**12/5/10 (Item 1 from file: 256)**  
DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.  
(c)2003 Info.Sources Inc. All rts. reserv.

00102762 DOCUMENT TYPE: Review

PRODUCT NAMES: Network Management (830216)

TITLE: Patrolling Legacy Networks

AUTHOR: Sturdevant, Cameron

SOURCE: PC Week, v14 n31 p108(1) Jul 21, 1997

ISSN: 0740-1604

RECORD TYPE: Review

REVIEW TYPE: Review

GRADE: A

Flexible Networks' CyberSentry beta, a remote management product, allows managers of geographically separated network devices to manage non-Simple Network Management Protocol (SNMP) devices. The Java-based hardware/software **package tracks** up to four legacy **network** devices that **require** serial port protocols to provide performance data and alarms when problems arise. Competing products, including MicroFrame's Sentinel 2000 and Western Telematics' PollCat, also permit enterprise administrators to oversee remote or geographically distant non-SNMP devices, including uninterruptible power supplies and environmental sensors. However, CyberSentry's Java basis makes the data collected available from any networked system fitted out with a World Wide Web browser. This is admirable flexibility that most administrators will welcome heartily.

CyberSentry also includes seven **UPS** protocols, support for four contact closures, and support for American Power Conversions' widely used MeasureUPS, a device that tracks temperature and humidity levels. During testing, CyberSentry performed well after a configuration problem with the paging system was corrected. CyberSentry's functions for skillfully maneuvering SNMP data from a networked device were tested, and users could gather basic information about a Dell Computer Optiplex Pro running Windows NT Workstation 4.0. An MIB compiler available from the company's Web site will allow some users to create customized solutions.

PRICE: \$9995

COMPANY NAME: Vendor Independent (999999)

SPECIAL FEATURE: Screen Layouts Charts

DESCRIPTORS: IBM PC & Compatibles; Java; LANs; Network Administration; Network Management; Network Software; Remote Network Access; System Monitoring; Windows NT/2000

REVISION DATE: 20020630

12/5/11 (Item 2 from file: 256)

DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.

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00085919 DOCUMENT TYPE: Review

PRODUCT NAMES: Internet (833029); Transportation (831841)

TITLE: The Internet and The Transportation Industry

AUTHOR: Lavery, Hank

SOURCE: EDI World, v5 n11 p12(2) Nov 1995

ISSN: 1055-0399

RECORD TYPE: Review

REVIEW TYPE: Product Analysis

GRADE: Product Analysis, No Rating

A consortium of companies, CommerceNet, is developing services and applications to improve Internet security, ease of use, and intercompany business transaction transmission. CommerceNet arose to address electronic commerce issues, which include those affecting shippers, **carriers**, and consignees. **Carriers** regard Internet functionality as a value-added feature, and some use the Internet to place pickup orders. Web home pages and Internet bulletin boards allow users to post information for customers and prospects. Another **carrier** allows shippers to **track packages** via the **Internet**. The customer connects to the home page by posting a shipment's tracking number on the Web. However, the Internet has some **limitations**, including unfamiliarity to many customers, low reliability, lack of human customer service support, and lack of security for viruses, which can be transmitted to internal computers.

COMPANY NAME: Vendor Independent (999999)

DESCRIPTORS: Computer Security; EDI (Electronic Data Interchange); Internet; Internet Security; Transportation

REVISION DATE: 20010330

Set      Items      Description  
S1      0      AU=(BOUCHER G? OR BOUCHER, G?)  
S2      3045944      TRACK? OR TRACE? OR TRACING OR MONITOR?  
S3      83620      S2(4N)(PACKAG? OR FREIGHT? OR CARGO? ? OR GOODS OR PRODUCT?  
              ? OR MAIL? ?)  
S4      1802209      DELIVERY OR STATUS  
S5      2652185      NOTIF? OR SCHEDUL?  
S6      12252      S3(5N)(ONLINE OR ON()LINE OR INTERNET OR INTRANET OR EXTRANET  
              OR WEB? OR HOMEPAGE OR HOME()PAGE OR NETWORK? OR PORTAL? -  
              OR WWW OR CYBER? OR LAN OR WAN OR ELECTRONIC? OR SERVER? OR VIRTUAL?)  
S7      1644452      CARRIER? ? OR COURIER? OR UPS OR FEDEX OR DHL  
S8      10219720      CONSTRAIN? OR LIMIT? OR CONDITION? OR FACTOR? ? OR CRITERI?  
              OR SPECIF? OR REQUIR?  
S9      76895      S7(10N)(S8 OR CONTROL?)  
S10     87      S9(2S)S6  
S11     31      S10 NOT PY>1999  
S12     25      RD (unique items)  
? show file  
File 20:Dialog Global Reporter 1997-2003/Dec 19  
              (c) 2003 The Dialog Corp.  
File 476:Financial Times Fulltext 1982-2003/Dec 19  
              (c) 2003 Financial Times Ltd  
File 610:Business Wire 1999-2003/Dec 19  
              (c) 2003 Business Wire.  
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              (c) 2003 McGraw-Hill Co. Inc  
File 634:San Jose Mercury Jun 1985-2003/Dec 18  
              (c) 2003 San Jose Mercury News  
File 810:Business Wire 1986-1999/Feb 28  
              (c) 1999 Business Wire  
File 813:PR Newswire 1987-1999/Apr 30  
              (c) 1999 PR Newswire Association Inc  
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              (c) 2003 ProQuest Info&Learning

**12/3,K/1 (Item 1 from file: 20)**  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2003 The Dialog Corp. All rts. reserv.

07445088 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**New DHL products to leverage on e-commerce**  
NEW STRAITS TIMES (MALAYSIA)  
September 27, 1999  
JOURNAL CODE: FNST LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 270

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... tracking of shipments.  
DHL Connect is a software designed to provide customers worldwide with total control over their shipment processing functions. And eDot.Com is **DHL** Malaysia's interactive Web site for users to track their shipments.

**12/3,K/2 (Item 2 from file: 20)**  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2003 The Dialog Corp. All rts. reserv.

05691420 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**Truck Rage - Freight Watchers**  
The monster truck race has begun. In the inside lane are the distributors. On the outside, headlights blazing, are the logistics companies. But are they really likely to run the traditional distributors off the road?  
Alana Juman Blincoe  
PC DEALER, p26  
June 09, 1999  
JOURNAL CODE: WPCD LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 2834

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... do. Logistics companies can handle exchanges and, if required, make pick-ups. And they can **track products** for customers **online**. They are also taking orders over the phone from customers who feel uncomfortable giving their...

**12/3,K/3 (Item 3 from file: 20)**  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2003 The Dialog Corp. All rts. reserv.

04905229 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**NETSCAPE: Netscape and FDX unveil plans for next generation Internet package delivery center**  
M2 PRESSWIRE  
April 08, 1999  
JOURNAL CODE: WMPR LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 730

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... offer these features through a new Netcenter service called Delivery Center and through a new **FedEx** portal customized to user requirements .  
"Our goal in combining the strengths of Netscape's Internet software

and Netcenter services with...

**12/3,K/4 (Item 4 from file: 20)**  
DIALOG(R)File 20:Dialog Global Reporter  
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04885112 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**Netscape and FDX Unveil Plans for Next Generation Internet Package Delivery Center**  
PR NEWswire  
April 07, 1999  
JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 788

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... offer these features through a new Netcenter service called Delivery Center and through a new **FedEx** portal customized to user requirements .

"Our goal in combining the strengths of Netscape's Internet software and Netcenter services with...

**12/3,K/5 (Item 5 from file: 20)**  
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03147959 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**ADC Telecommunications to Acquire Hadax Electronics**  
BUSINESS WIRE  
October 19, 1998  
JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 692

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... improve network performance. These products include switching and access for reconfiguring, backing up, testing and **monitoring networks** . Hadax **products** come with innovative **network** management software that allows users to remotely manage networks via a personal computer from any ...

**12/3,K/6 (Item 6 from file: 20)**  
DIALOG(R)File 20:Dialog Global Reporter  
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01306351 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**Avesta Technologies Acquires Internet Network Monitoring Firm**  
BUSINESS WIRE  
March 31, 1998 18:6  
JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 736

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... highly complex Internet, intranet and extranet environments, and are essential to round-the-clock operations **required** by telecommunications **carriers** , ISPs, large global corporations and service

businesses. Avesta's solutions precisely identify IT problems, determine...

**12/3,K/7 (Item 1 from file: 613)**  
DIALOG(R) File 613:PR Newswire  
(c) 2003 PR Newswire Association Inc. All rts. reserv.

00224201 19991201LNW008 (USE FORMAT 7 FOR FULLTEXT)  
**Holiday Packing, Shipping Tips from the Pros at UPS**  
PR Newswire  
Wednesday, December 1, 1999 12:18 EST  
JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
DOCUMENT TYPE: NEWSPRICE  
WORD COUNT: 751

...not provide adequate protection.

-- Plants, fresh fruits or vegetables shipped to California, Hawaii or Arizona **require** a special blue identification label (supplied by **UPS**) and are subject to inspection. This can add an additional day in transit.

If you...

...for customers to track the delivery of their holiday gifts. Customers and gift recipients can **track packages** on the **UPS Web** site: [www.ups.com](http://www.ups.com), by phone at 1-800-PICK-UPS, or by using UPS OnLine(R...).

**12/3,K/8 (Item 1 from file: 624)**  
DIALOG(R) File 624:McGraw-Hill Publications  
(c) 2003 McGraw-Hill Co. Inc. All rts. reserv.

01030425  
**UPS Beef Up, Renames II Morrow**  
Business & Commercial Aviation July, 1999; Pg 34; Vol. 85, No. 1  
Journal Code: BCA ISSN: 0191-4642  
Section Heading: Briefing  
Word Count: 324 \*Full text available in Formats 5, 7 and 9\*

BYLINE:  
Edited by Paul Richfield  
Paul Richfield

TEXT:  
... bought II Morrow in 1986, and immediately put the company to work on DIAD, an **electronic** device UPS drivers use to **track packages**. In 1996, the company designed and built a GPS-based navigation system for UPS Boeing...

... B allows pilots to monitor similarly equipped traffic and share the information with ground-based **controllers**.

**UPS** hopes to develop the technology to help curtail runway incursions and as a cost-effective...

**12/3,K/9 (Item 1 from file: 810)**

DIALOG(R) File 810:Business Wire  
(c) 1999 Business Wire . All rts. reserv.

0787616 BW1269

**IBM INTERNET: New IBM Offerings Help Customers Use and Manage the Internet More Effectively**

December 18, 1997

Byline: Business Editors

...with all the services they need, including shipping, to create an e-commerce Web site. Specifically , the customers can install at no additional charge UPS OnLine Office shipping software from the CD. They will also be able to access UPS' Internet -based package tracking service, which can be built directly into Web sites designed with the IBM HomePage Creator...

**12/3,K/10 (Item 2 from file: 810)**

DIALOG(R) File 810:Business Wire  
(c) 1999 Business Wire . All rts. reserv.

0304938 BW652

**WESTRONIC SYS HARRIS CORP: Westronic Systems Corp. purchased by Harris Corp.**

November 6, 1992

Byline: Business Editors

...now vice president of Network Support Products. "We have developed the most comprehensive and powerful products which enable you to monitor and control your telecom networks in a flexible and cost-effective manner. We will expand our adaptive products and services to meet emerging international standards and continue to address the specific needs of telecom carriers worldwide."

"Westronic brings to Harris Corporation a new area of telecommunications network expertise, a loyal...

**12/3,K/11 (Item 1 from file: 813)**

DIALOG(R) File 813:PR Newswire  
(c) 1999 PR Newswire Association Inc. All rts. reserv.

1202819 CGF005

We are advised by the company that CGM004, Eagle River Interactive Takes Customer Service to the Web for USFreightways, moved Monday, December 15, should be disregarded. The release below replaces the earlier version:

DATE: December 19, 1997 10:00 EST WORD COUNT: 390

... all USFreightways' customers can track shipments, get price quotes, and research the services provided by specific regional carriers .

"This project is a great example of how mainstream companies are using

Internet technology strategically...

... site will provide USFreightways' subsidiaries with fast, easy access to shipping information, allowing them to **track** movement of their **freight** more effectively using the **Internet**.

"This new Web site, with its value-added services, is a natural extension of USFreightways..."

**12/3,K/12 (Item 2 from file: 813)**

DIALOG(R) File 813:PR Newswire

(c) 1999 PR Newswire Association Inc. All rts. reserv.

1100195

NYM014

**UPS Acquires International Express Business in Chile; Strengthens Presence in South America**

DATE: May 19, 1997 09:02 EDT WORD COUNT: 525

... complete UPS OnLine(TM) portfolio of technology enhancements. Customers in Chile can presently access the **Internet** to **track packages** internationally. The company is currently running **UPS** OnLine(TM) software in Chile on a **limited** basis to allow customers to track packages and receive signature verification from North America, Europe...

**12/3,K/13 (Item 3 from file: 813)**

DIALOG(R) File 813:PR Newswire

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0872439

CL035

**FEDERAL EXPRESS AVAILABLE ON COMPUUSERVE**

DATE: October 19, 1995 13:50 EDT WORD COUNT: 479

...is as close as their personal computers. A new Federal Express store on CompuServe's **Electronic** Mall offers 24-hour **package tracking** plus a host of other services and information for business and residential customers.

CompuServe(R) allows FedEx customers to **track** the status of their **packages online** within the FedEx store. By simply typing in the tracking number from a U.S...

...updates on shipment status and proof of delivery. Members can also download or order free **FedEx** software, check service availability to a **specific** destination, talk to **FedEx** via email and read about the newest FedEx services and service locations. Open every day...

**12/3,K/14 (Item 4 from file: 813)**

DIALOG(R) File 813:PR Newswire

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0868168

LA039

**NETWORK RESPONSE SYSTEMS FORMS NEW MANAGEMENT TEAM**

DATE: October 9, 1995 18:05 EDT WORD COUNT: 874

...integrators, and end-users. He also provided market research, product development, and technical support for **UPS LAN / WAN monitoring and control software products** for Novell, UNIX, and DOS-based operating systems, and was responsible for the design installation...

**12/3,K/15 (Item 5 from file: 813)**  
DIALOG(R) File 813:PR Newswire  
(c) 1999 PR Newswire Association Inc. All rts. reserv.

0749130 NY016  
**GE INFORMATION SERVICES DELIVERS SUITE OF PRODUCTIVITY SOLUTIONS FOR SUPPLY CHAIN MANAGEMENT**

DATE: October 10, 1994 08:04 EDT WORD COUNT: 848

...warehouse receiving systems.

**Freight Payment Service**

Freight Payment Service provides shippers with the ability to electronically receive, audit and pay **freight bills**, as well as **track** shipments en route. Rapidly increasing shipment volumes have created a challenge for shippers to better...

...Express(asterisk) service for the exchange of documents and status messages between the shipper and **carriers**.

**SupplyMaster Service**

SupplyMaster is a freight management solution designed **specifically** for the Asia-Pacific market, based on a customized software application from Comdata Information Services...

**12/3,K/16 (Item 6 from file: 813)**  
DIALOG(R) File 813:PR Newswire  
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0639968 NY057  
**UPS DAILY AIR VOLUME TOPS 1 MILLION**

DATE: October 14, 1993 13:37 EDT WORD COUNT: 326

...has shown consistent growth rates across all services in excess of 20 percent over 1992.

**UPS** attributes the strong growth to several **factors** :

-- Outstanding performance against its 10:30 a.m. guaranteed service commitment since its introduction in 1990;

-- Introduction of cellular, **on - line package tracking** last February;

-- Rapid deployment of UPS Letter Centers (drop boxes);

-- Wider availability and use of...

12/3,K/17 (Item 7 from file: 813)  
DIALOG(R) File 813:PR Newswire  
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0616653 CH001  
**EXIDE ELECTRONICS ANNOUNCES RECORD THIRD QUARTER RESULTS PRIMARY EARNINGS PER SHARE UP 86 PERCENT**

DATE: July 27, 1993 08:55 EDT WORD COUNT: 1,408

...systems engineering and implementation services at 26 locations under the FAA's Air Route Traffic Control Center Modernization Program. The company is currently installing its UPS products and providing systems implementation services at eight FAA sites, and is developing the engineering...

...for high-performance workstations and networks; enhanced versions of its OnliNet(R) automatic shutdown and monitoring software packages, and open systems networking solutions including SNMP. Most of these new products were announced in May at Comdex in...

12/3,K/18 (Item 8 from file: 813)  
DIALOG(R) File 813:PR Newswire  
(c) 1999 PR Newswire Association Inc. All rts. reserv.

0043480 NY32  
**DATA ARCHITECTS ANNOUNCES ACQUISITION OF SUNTEL SYSTEMS**

DATE: January 6, 1988 12:32 E.T. WORD COUNT: 262

...sales performance over the next three years.

Suntel Systems Corporation is a leading vendor of network management and control software products used to manage, monitor, and control private and public carrier telephone networks in today's post AT&T divestiture market. Suntel's products run on...

12/3,K/19 (Item 1 from file: 635)  
DIALOG(R) File 635:Business Dateline(R)  
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1090503 00-60826  
**Chemicals flow along the Internet: Ann Arbor company coordinates orders for manufacturing**  
Henderson, Tom  
Detroit News (Detroit, MI, US) pB.4  
PUBL DATE: 990722  
WORD COUNT: 1,018  
DATELINE: Ann Arbor, MI, US, North Central

TEXT:

...by traditional distributors because while they are traditionally asset-based companies with bricks and mortar requiring mark-ups of 18

percent to 20 percent to cover the cost of their infrastructure.  
e-Chemicals...

...have been farmed out to its strategic partners. Yellow Services, the parent company of Yellow **Freight**, handles the delivery and **tracks** shipments. IBM manages the **Web** site out of Illinois, and is responsible for security and encryption. Sun Trust Bank of...

**12/3,K/20 (Item 2 from file: 635)**  
DIALOG(R)File 635:Business Dateline(R)  
(c) 2003 ProQuest Info&Learning. All rts. reserv.

0973826 99-36620  
**SHIPPING - FEDEX IMPROVES TRACKING OF HAZARDOUS CARGO**  
Brosnan, James W  
The Commercial Appeal (Memphis, TN, US) pB.4  
PUBL DATE: 980812  
WORD COUNT: 254  
DATELINE: Memphis, TN, US, South Central

TEXT:

...written forms filled out by shippers.

The safety board recommended that the Federal Aviation Administration require all-cargo **carriers** to develop systems to quickly retrieve such information electronically. The FAA is mulling the advice...

...are also working very hard on the permanent solution, which consists of complete, real time, **electronic tracking** of DG (dangerous goods ) information throughout the shipping cycle," Hansen wrote.

Call reporter James W. Brosnan at (202) 408...

**12/3,K/21 (Item 3 from file: 635)**  
DIALOG(R)File 635:Business Dateline(R)  
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0642322 95-98883  
**Federal Express available on CompuServe**  
Davenport, Sally  
PR Newswire (New York, NY, US) s1 pl  
PUBL DATE: 951019  
WORD COUNT: 448  
DATELINE: Memphis, TN, US, South Central

TEXT:

...is as close as their personal computers. A new Federal Express store on CompuServe's **Electronic** Mall offers 24-hour **package tracking** plus a host of other services and information for business and residential customers.

CompuServe(R) allows FedEx customers to **track** the status of their **packages online** within the FedEx store. By simply typing in the tracking number from a U.S...

...updates on shipment status and proof of delivery. Members can also

download or order free **FedEx** software, check service availability to a **specific** destination, talk to **FedEx** via email and read about the newest FedEx services and service locations. Open every day...

**12/3,K/22 (Item 4 from file: 635)**  
DIALOG(R) File 635:Business Dateline(R)  
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0536565 94-91488  
**GE Information Services delivers suite of productivity solutions for supply chain management**  
Swenson, Jacelyn  
PR Newswire (New York, NY, US) s1 p1  
PUBL DATE: 941010  
WORD COUNT: 803  
DATELINE: Rockville, MD, US

TEXT:

...warehouse receiving systems.

Freight Payment Service

Freight Payment Service provides shippers with the ability to **electronically** receive, audit and pay **freight** bills, as well as **track** shipments en route. Rapidly increasing shipment volumes have created a challenge for shippers to better...

...Express(asterisk) service for the exchange of documents and status messages between the shipper and **carriers** .

SupplyMaster Service

SupplyMaster is a freight management solution designed **specifically** for the Asia-Pacific market, based on a customized software application from Comdata Information Services...

**12/3,K/23 (Item 5 from file: 635)**  
DIALOG(R) File 635:Business Dateline(R)  
(c) 2003 ProQuest Info&Learning. All rts. reserv.

0342431 92-90040  
**Westronic Systems Corp. Purchased by Harris Corp.**  
Grantham, Kevin R.  
Business Wire (San Francisco, CA, US) s1 p1  
PUBL DATE: 921105  
WORD COUNT: 420  
DATELINE: Richardson, TX, US

TEXT:

...now vice president of Network Support Products. "We have developed the most comprehensive and powerful **products** which enable you to **monitor** and control your telecom **networks** in a flexible and cost-effective manner. We will expand our adaptive products and services to meet emerging international standards and continue to address the **specific** needs of telecom **carriers** worldwide."

"Westronic brings to Harris Corporation a new area of telecommunications network expertise, a loyal...

**12/3,K/24 (Item 6 from file: 635)**  
DIALOG(R)File 635:Business Dateline(R)  
(c) 2003 ProQuest Info&Learning. All rts. reserv.

0214464 91-36234

**Acer Announces AcerFrame 3000MP, a Symmetric Multiprocessor System for the '90s**

Cannon, Lee; Yang, Randall  
Business Wire (San Francisco, CA, US) s1 p1  
PUBL DATE: 910520  
WORD COUNT: 1,048  
DATELINE: Atlanta, GA, US

TEXT:

...VGA and LCD console  
o System security provisions  
o Screw-less cabinet design  
o Integrated UPS  
**Product Specifications**  
o 80486/33MHz CPU  
o 128KB external cache for each CPU  
o 8MB RAM, expandable...

...16 inches

Acer markets a wide range of high-performance computer products from notebooks to **networks**, including personal computer, **network** computing **products**, multiuser systems, multilingual computers, **monitors** and other peripherals.

Acer's products are backed by 15 years of experience in computer...

**12/3,K/25 (Item 7 from file: 635)**  
DIALOG(R)File 635:Business Dateline(R)  
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0020744 86-11427

**When It Absolutely Has to Be There Overnight**

Hughes, Mike  
Lancaster-Reading Business Digest (Bala Cynwyd, PA, US), V4 N7 s1 p38  
PUBL DATE: 860800  
WORD COUNT: 1,614  
DATELINE: PA, US

TEXT:

...by Federal, as well as Canada, Mexico and 75 other countries. With COSMOS, Federal's **electronic package tracking** system, customer service agents can provide up-to-the-second information about a package's ...

...drop-off centers, drop boxes conveniently located near many office buildings and office parks, foot **couriers** in downtown areas, and a 99.5% reliability **factor**, the highest in the industry.

Emery Worldwide

With its "Any size. Any weight. Anywhere." motto...

Set        Items        Description  
S1        55        AU=(BOUCHER G? OR BOUCHER, G?)  
S2        725726      TRACK? OR TRACE? OR TRACING OR MONITOR?  
S3        1718169     PACKAG? OR FREIGHT? OR CARGO? ? OR GOODS OR PRODUCT? ? OR -  
            LETTER? ? OR MAIL? ?  
S4        208232      DELIVERY OR STATUS  
S5        76301       NOTIF? OR SCHEDUL?  
S6        2622589     ONLINE OR ON()LINE OR INTERNET OR INTRANET OR EXTRANET OR -  
            WEB? OR HOMEPAGE OR HOME()PAGE OR NETWORK? OR PORTAL? OR WWW -  
            OR CYBER? OR LAN OR WAN OR ELECTRONIC? OR SERVER? OR VIRTUAL?  
S7        511822       CARRIER? ? OR COURIER? OR UPS OR FEDEX OR DHL OR COMPANY OR  
            COMPANIES  
S8        4061390      CONSTRAIN? OR LIMIT? OR CONDITION? OR FACTOR? ? OR CRITERI?  
            OR SPECIF? OR REQUIR?  
S9        6243        S2(5N)S3  
S10      99        S9 AND S6 AND S7  
S11      31        S10 AND S8  
S12      39980       S7(15N)S8  
S13      14768       (S2 OR S4) (5N)S3  
S14      104        S13 AND S12  
S15      38        S14 AND S6  
S16      62        S11 OR S15  
S17      34        S16 AND IC=G06F-017/60  
? show file  
File 344:Chinese Patents Abs Aug 1985-2003/Nov  
            (c) 2003 European Patent Office  
File 350:Derwent WPIX 1963-2003/UD,UM &UP=200381  
            (c) 2003 Thomson Derwent  
File 347:JAPIO Oct 1976-2003/Aug(Updated 031202)  
            (c) 2003 JPO & JAPIO  
File 371:French Patents 1961-2002/BOPI 200209  
            (c) 2002 INPI. All rts. reserv.

17/5/1 (Item 1 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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015733636 \*\*Image available\*\*

WPI Acc No: 2003-795836/200375

XRPX Acc No: N03-638188

Electronic document delivery system e.g. for mail, registers filing date related to specified invoice data to produce new invoice data which is attached to exhibit data for transmission to company

Patent Assignee: RICOH KK (RICO )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2003296505	A	20031017	JP 200297693	A	20020329	200375 B

Priority Applications (No Type Date): JP 200297693 A 20020329

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2003296505	A	24		G06F-017/60	

Abstract (Basic): JP 2003296505 A

NOVELTY - A patent office (31) stores exhibit name, issue number and filing data based on reception of document from specific system. An invoice data registered for request from a company (1), is specified according to the issue number. The filing date related to specified data is registered for producing new invoice data. The stored exhibit data is attached to invoice data, and transmitted to the company.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (1) electronic document delivery method; and
- (2) electronic document delivery program.

USE - For delivery of electronic document such as mail .

ADVANTAGE - Since the filing date is registered corresponding to the specified invoice data so as to produce a new invoice data for transmission, the management of invoice data is easily performed.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the electronic document delivery system. (Drawing includes non-English language text).

company (1)  
communication network (2)  
communication control units (12,32)  
databases (14,34)  
patent office (31)  
pp; 24 DwgNo 1/38

Title Terms: ELECTRONIC ; DOCUMENT; DELIVER; SYSTEM; MAIL; REGISTER; FILE; DATE; RELATED; SPECIFIED; INVOICING; DATA; PRODUCE; NEW; INVOICING; DATA; ATTACH; EXHIBIT; DATA; TRANSMISSION; COMPANY

Derwent Class: T01; T05

International Patent Class (Main): G06F-017/60

File Segment: EPI

17/5/2 (Item 2 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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015722854 \*\*Image available\*\*

WPI Acc No: 2003-785054/200374

XRPX Acc No: N03-629180

Network system for goods selling agency e.g. oil company , has server apparatus that specifies customer who left remaining amount of goods based on call point telephone number acquired by acquisition unit

Patent Assignee: SUZUKI Y (SUZU-I)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2003298757	A	20031017	JP 200298632	A	20020401	200374 B

Priority Applications (No Type Date): JP 200298632 A 20020401

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2003298757	A	8	H04M-011/00	

Abstract (Basic): JP 2003298757 A

NOVELTY - A customer apparatus has a sensor (320) that detects remaining amount of a kerosene tank (310). A call controller (330) performs automatic call to telephone number of an oil **company** (100) based on goods remaining amount. The **server** apparatus (110) of the oil **company** **specifies** a customer who left the goods remaining amount based on a call point telephone number acquired by an acquisition unit.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (a) a **server** system; and
- (b) an information processing method.

USE - For goods selling agency e.g. oil company.

ADVANTAGE - Ensures effective replenishment of e.g. kerosene in kerosene tank of customer. Ensures simple and automatic determination **goods delivery** . Ensure automatic detection of remaining amount of goods e.g. propane gas, mineral water, daily dish, rice.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the **goods delivery** system structure. (Drawing includes non-English language text).

Oil company (100)  
**Server** apparatus (110)  
Kerosene tank (310)  
Sensor (320)  
Call controller (330)

pp; 8 DwgNo 1/3

Title Terms: **NETWORK** ; SYSTEM; GOODS; SELL; AGENT; OIL; COMPANY; SERVE; APPARATUS; SPECIFIED; CUSTOMER; LEFT; REMAINING; AMOUNT; GOODS; BASED; CALL; POINT; TELEPHONE; NUMBER; ACQUIRE; ACQUIRE; UNIT

Derwent Class: T01; W01

International Patent Class (Main): H04M-011/00

International Patent Class (Additional): G06F-017/60

File Segment: EPI

17/5/3 (Item 3 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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015693196 \*\*Image available\*\*

WPI Acc No: 2003-755385/200371

XRPX Acc No: N03-605228

Assets monitoring system for shipping industries, has remote monitoring station and network of identification tags where each tag is coupled to asset and communicates with other tags in network

Patent Assignee: BAGGERMAN R W (BAGG-I); LAREAU N W (LARE-I); WAGNER R E (WAGN-I); WELCH G (WELC-I); GEORGIA TECH RES CORP (GEOR-N)

Inventor: BAGGERMAN R W; LAREAU N W; WAGNER R E; WELCH G

Number of Countries: 102 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20030137968	A1	20030724	US 2002349533	P	20020118	200371 B
			US 2002350601	P	20020122	
			US 2002378731	P	20020508	
			US 2002324422	A	20021220	
WO 200363103	A1	20030731	WO 2002US41222	A	20021220	200371

Priority Applications (No Type Date): US 2002324422 A 20021220; US 2002349533 P 20020118; US 2002350601 P 20020122; US 2002378731 P 20020508

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20030137968	A1		24	H04J-003/24	Provisional application US 2002349533

Provisional application US 2002350601  
Provisional application US 2002378731

WO 200363103 A1 E G08B-013/14

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SC SD SE SG SK SL TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW

Designated States (Regional): AT BE BG CH CY CZ DE DK EA EE ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SI SK SL SZ TR TZ UG ZM ZW

Abstract (Basic): US 20030137968 A1

NOVELTY - The system has a remote monitoring station (RMS) (150,155) and a **network** (161) of identification (ID) tags where each ID tag is coupled to an asset. Each ID tag wirelessly communicates with other ID tags in the **network** within a predetermined proximity. Each tag relay communications from other ID tags such that a communication path is established between the RMS and any ID tag in the **network**.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (a) for a method of monitoring assets across a supply chain
- (b) a computer readable medium having a program for monitoring assets across a supply chain.

USE - Used in shipping industries and **package** delivery **companies** for **tracking** high- value assets e.g. international standards organization cargo containers, automobiles and ammunitions.

ADVANTAGE - The system **requires** minimal new infrastructure and can be integrated with many existing supply chain infrastructures. High-value assets can be monitored across the supply chain with greater accuracy without adding substantial cost.

DESCRIPTION OF DRAWING(S) - The drawing shows a schematic representation of the various asset-monitoring systems.

RMS (150,155)

Wireless transceivers (153,158)

**Network** (161)

pp; 24 DwgNo 5/11

Title Terms: MONITOR; SYSTEM; SHIPPING; INDUSTRIAL; REMOTE; MONITOR; STATION; **NETWORK**; IDENTIFY; TAG; TAG; COUPLE; COMMUNICATE; TAG; **NETWORK**

Derwent Class: T01; T05; W02; W05; W06

International Patent Class (Main): G08B-013/14; H04J-003/24

International Patent Class (Additional): G06F-017/60 ; G08B-005/22;  
G08B-019/00  
File Segment: EPI

17/5/4 (Item 4 from file: 350)  
DIALOG(R) File 350:Derwent WPIX  
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015621894 \*\*Image available\*\*  
WPI Acc No: 2003-684065/200365  
XRPX Acc No: N03-546113

**Freight matching server for freight forwarding company, receives goods information and delivery condition information utilized for providing notification indicating goods transportation by designated distance**

Patent Assignee: CANON HANBAI KK (CANO-N)  
Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2003196361	A	20030711	JP 2001401514	A	20011228	200365 B

Priority Applications (No Type Date): JP 2001401514 A 20011228

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2003196361	A	18	G06F-017/60	

Abstract (Basic): JP 2003196361 A

NOVELTY - Notification indicating the transportation of the goods by a designated distance, is provided to the goods receipt terminal (125) based on the goods information received from the goods shipping requisition side terminal (120) and the delivery condition information indicating the **delivery** condition of the **goods**.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (1) freight matching **server** control method;
- (2) freight matching system; and
- (3) freight matching **server** control program.

USE - Freight matching **server** for freight forwarding company for goods transportation.

ADVANTAGE - Provides information related to the **delivery** condition of the **goods** efficiently.

DESCRIPTION OF DRAWING(S) - The figure shows the structure of the freight matching system. (Drawing includes non-English language text).

positional information **server** (100)  
positional information table (105)  
map information table (106)  
vehicle table (107)  
freight matching **server** (110)  
unladen vehicle table (115)  
goods table (116)  
member table (117)  
contract table (118)  
goods shipping requisition side terminal (120)  
goods receipt side terminal (125)  
vehicle owner terminal (130)  
vehicle terminal (140)  
communication circuit (170)  
global positioning system satellite (180)  
radio base station (190)

pp; 18 DwgNo 1/11

Title Terms: FREIGHT; MATCH; SERVE; FREIGHT; FORWARDING; COMPANY; RECEIVE; GOODS; INFORMATION; DELIVER; CONDITION; INFORMATION; UTILISE; NOTIFICATION; INDICATE; GOODS; TRANSPORT; DESIGNATED; DISTANCE

Derwent Class: T01

International Patent Class (Main): G06F-017/60

International Patent Class (Additional): G08G-001/13

File Segment: EPI

17/5/5 (Item 5 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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015578675 \*\*Image available\*\*

WPI Acc No: 2003-640832/200361

XRPX Acc No: N03-510046

Internet -based service provision method e.g. for design of water turbine, involves transmitting specification of desired service, to companies on request

Patent Assignee: HITACHI LTD (HITA )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2003233663	A	20030822	JP 200229722	A	20020206	200361 B

Priority Applications (No Type Date): JP 200229722 A 20020206

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2003233663	A	12		G06F-017/60	

Abstract (Basic): JP 2003233663 A

NOVELTY - The content of technical services provided by a service provision firm (3), is accessed by group of **companies** (4) through a **network** (1). The **specification** of desired service is transmitted by the firm, to the **companies**, on request.

USE - For providing technical service such as design, manufacture, analysis of water turbine, to companies through computer **network** e.g. **Internet**.

ADVANTAGE - Verifies whether **specification** of service satisfies demands of **companies**, easily.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the service provision system. (Drawing includes non- English language text).

- computer **network** (1)
- telecommunication cable (2)
- service provision firm (3)
- service requesting companies (4)
- product delivery** place company (4A)
- component manufacturer company (4H)
- engineering adjustment company (4X)

pp; 12 DwgNo 1/21

Title Terms: BASED; SERVICE; PROVISION; METHOD; DESIGN; WATER; TURBINE; TRANSMIT; SPECIFICATION; SERVICE; COMPANY; REQUEST

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

17/5/6 (Item 6 from file: 350)

DIALOG(R)File 350:Derwent WPIX  
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015338959 \*\*Image available\*\*

WPI Acc No: 2003-399897/200338

**System for managing supply network**

Patent Assignee: TEAM SPIRIT CO LTD (TEAM-N)

Inventor: CHOI G J

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2003009595	A	20030205	KR 200144109	A	20010723	200338 B

Priority Applications (No Type Date): KR 200144109 A 20010723

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
KR 2003009595	A	1		G06F-017/60	

Abstract (Basic): KR 2003009595 A

NOVELTY - A system for managing a supply **network** is provided to make a transcription resources management optimum and to reduce a logistics cost and secure a competition of a logistics commodity sale by generally managing a storage, a transport/ **delivery** , a **package** processing, etc. with a company customer.

DETAILED DESCRIPTION - A computer **network** system(100), an open computer **network** (200) such as the **Internet** , and a personal mobile terminal(300) for recognizing a flow position of a logistics in real time are provided. A handy terminal(400) recognizes a state of a collection and delivery of a wanted commodity and chases a vehicle driver. A client computer system(500) is provided for requesting a delivery of a commodity. A main **server** (101) is embodied by a **server** program being supplied variously according to operating systems such as a DOS, a Windows, etc. An application program(102) makes an **electronic commerce** possible. A database(103) stores information of logistics, client information, and information with respect to a commodity order. A transcription resources managing system(104) manages an MRP(Material Requirement Planning) or an MRP(Manufacturing Resource Planning)-II suggested for material/purchase/manufacture activities of a **company** , a DRP(Distribution **Requirement** Planning) which is a distribution managing system, and an SCM(Supply Chain Management) which is a supply **network** managing system, and manages a basic business processes of a company. A company information system CIS(105) manages a business/payment of a company, company information, and an approval.

pp; 1 DwgNo 1/10

Title Terms: SYSTEM; MANAGE; SUPPLY; **NETWORK**

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

17/5/7 (Item 7 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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015317677 \*\*Image available\*\*

WPI Acc No: 2003-378612/200336

**Electronic commerce method using tele-center and credit card approval**

Patent Assignee: HARA SOFT CO LTD (HARA-N)

Inventor: KIM S I

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2003006616	A	20030123	KR 200142454	A	20010713	200336 B

Priority Applications (No Type Date): KR 200142454 A 20010713

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
KR 2003006616	A	1	G06F-017/60	

Abstract (Basic): KR 2003006616 A

NOVELTY - An **electronic** commerce method is provided to enable a tele-center to receive goods data, a part of a secret number of a credit card, a mobile phone number and a resident registration number, and to transmit the received data to a credit card company for enabling a user to pay for the goods with a credit card so that it can realize a reliable **electronic** commerce.

DETAILED DESCRIPTION - The method comprises several steps. A tele-center requests an accessing customer to input customer data like goods data, a part of a secret number of a credit card, a mobile phone number and a resident registration number(S22). The tele-center stores the customer data at a host **server** and transmits the customer data to a credit card company for requesting the credit card company to offer basic data for a credit card approval(S25). The tele-center receives the basic data from the credit card **company**, and requests the customer to input numbers of a **specific** part of a credit card number(S26). If the numbers, input by the customer, are the same as those included in the transmitted basic data, the tele-center requests the credit card company to process the payment(S27). If the transaction approval code and a delivery destination address are transmitted from the credit card company and the host **server**, the tele-center transmits the purchase result to the customer by an SMS(Short Message Service) communication(S29), and requests a **delivery** center to deliver the purchased **goods** to the destination place(S30).

pp; 1 DwgNo 1/10

Title Terms: **ELECTRONIC** ; METHOD; TELE; CREDIT; CARD; APPROVE

Derwent Class: T01; T05

International Patent Class (Main): G06F-017/60

File Segment: EPI

17/5/8 (Item 8 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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015240394 \*\*Image available\*\*

WPI Acc No: 2003-301320/200329

XRPX Acc No: N03-239689

Credit card permission control for mobile telephone comprises distribution server , service and logging databases, validation unit, telephone identifier extraction and connection to existing payment service

Patent Assignee: BLUEGRID AB (BLUE-N)

Inventor: FALK S; HEDMAN M; KJELLMAN C; WAHLSTROEM P

Number of Countries: 101 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200325818	A1	20030327	WO 2002SE1680	A	20020916	200329 B
SE 200103094	A	20030319	SE 20013094	A	20010918	200337
SE 521037	C2	20030923	SE 20013094	A	20010918	200364

Priority Applications (No Type Date): SE 20013094 A 20010918

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes  
WO 200325818 A1 E 26 G06F-017/60

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW

Designated States (Regional): AT BE BG CH CY CZ DE DK EA EE ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SK SL SZ TR TZ UG ZM ZW

SE 200103094 A G06F-017/60  
SE 521037 C2 G06F-017/60

Abstract (Basic): WO 200325818 A1

NOVELTY - A distribution **server** (30) distributes **electronic** documents comprising information from service (1) and logging (2) databases to a mobile telephone (40). The telephone communicates with a validation unit (70), also connected to the database (1). A validation client (80) extracts unique identifier information from the telephone and sends it to the validation unit for verification. The unit uses a simple connection to communicate with an output device (90) connected to an existing payment service.

DETAILED DESCRIPTION - Unique identification data includes International Mobile Equipment Identity (IMEI), Subscriber Identity Module Identity (SIMID) and Integrated Circuit Card Identifier (ICCID). The user interface can be a Wireless Application Protocol (WAP) based browser, a **web** browser, computer telephone integration (CTI), call center or Customer Relation Management (CRM). The **server** communicates with the mobile telephone via short message service (SMS), multimedia message service (MMS), or **electronic mail**. Output devices include cash registers, **monitors**, touch screens and printers.

An independent claim is also included for a method of controlling a user's ability to access an external user service from a communication terminal.

USE - The system is used for **electronic** cards, tickets and keys, e.g. credit and debit cards, smart cards, travellers cards, membership cards, hotel keys, etc.

ADVANTAGE - The number of physical cards, keys and permission types, e.g. passwords, are reduced. The system prevents the misuse of cards and keys. The time **required** to complete a transaction, e.g. a purchase payment, is decreased. The extraction of unique identification data from a user terminal and the following validation procedure takes less time than a prior art telephone call for validation. The system is user friendly and the user does not have to know the actual unique identification data. A simple activation of the communications link is sufficient. There is no dependency on a working, adequate and available telephone **network**. The system provides an alternative to carrying cash. Misuse of cards is prevented because a user is less likely to lend their mobile telephone to an unauthorized user. **Companies** issuing season traveller cards have better control over who is using the cards. Invoices can be more precise and correctly addressed.

DESCRIPTION OF DRAWING(S) - The drawing shows a schematic diagram of a permission control system.

Databases (1,2)  
Distribution **server** (30)  
Mobile telephone (40)  
Validation unit (70)  
Validation client (80)  
Output device (90)

pp; 26 DwgNo 1/5

Title Terms: CREDIT; CARD; PERMIT; CONTROL; MOBILE; TELEPHONE; COMPRISE; DISTRIBUTE; SERVE; SERVICE; LOG; VALID; UNIT; TELEPHONE; IDENTIFY; EXTRACT; CONNECT; EXIST; PAY; SERVICE

Derwent Class: T01; T05; W01

International Patent Class (Main): G06F-017/60

International Patent Class (Additional): G07F-019/00

File Segment: EPI

17/5/9 (Item 9 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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015153130 \*\*Image available\*\*

WPI Acc No: 2003-213657/200321

XRPX Acc No: N03-170391

**Purchase agent system in electronic commerce applications, transmits purchase agent request from user's terminal to server of purchase agent company that supplies ordered goods from virtual store to goods delivery company**

Patent Assignee: MATSUSHITA DENKI SANGYO KK (MATU)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2002133349	A	20020510	JP 2000326749	A	20001026	200321 B

Priority Applications (No Type Date): JP 2000326749 A 20001026

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

JP 2002133349 A 11 G06F-017/60

Abstract (Basic): JP 2002133349 A

NOVELTY - The purchase agent request is transmitted from the user's terminal (4) to a **server** of a purchase agent company (5). The purchase agent **company** orders goods from the **virtual** store (1) for supplying ordered goods to **specified** location of a **goods delivery company** (6) from where the terminal (4) receives the goods.

USE - For placing orders and **goods delivery** in **electronic commerce** applications using **internet**.

ADVANTAGE - The user need not directly order goods from **virtual store**, and the user sends credit card number or like to the **virtual store** through **internet**. Thereby, enabling user to utilize **electronic commerce** at ease without having concern about chances of leakage of personal information.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the purchase agent system for **electronic commerce** applications. (Drawing includes non-English language text).

**virtual store** (1)  
**user's terminal** (4)  
**purchase agent company** (5)  
**goods delivery company** (6)

pp; 11 DwgNo 1/1

Title Terms: PURCHASE; AGENT; SYSTEM; **ELECTRONIC**; APPLY; TRANSMIT; PURCHASE; AGENT; REQUEST; USER; TERMINAL; SERVE; PURCHASE; AGENT; COMPANY; SUPPLY; ORDER; GOODS; **VIRTUAL**; STORAGE; GOODS; DELIVER; COMPANY

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

17/5/10 (Item 10 from file: 350)

DIALOG(R) File 350:Derwent WPIX  
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015066121 \*\*Image available\*\*

WPI Acc No: 2003-126637/200312

**Method for transporting cargo by using communication network and vehicle, and media for recording computer program**

Patent Assignee: AHN D S (AHND-I)

Inventor: AHN D S

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2002068549	A	20020828	KR 20018570	A	20010221	200312 B

Priority Applications (No Type Date): KR 20018570 A 20010221

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
KR 2002068549	A	1	G06F-017/60	

Abstract .(Basic): KR 2002068549 A

NOVELTY - A cargo transport method is provided to transport the cargo as requested by users by constructing a communication **network** and a logistics system among a central company and local companies.

DETAILED DESCRIPTION - The method comprises steps of a central company making a contract with a plurality of local companies(12, 13, 14) and a forwarding agent for transporting the cargo from one place to other places, the central **company** constructing a **web server** (11) with a database storing a transport time table, transport **specifications** and a transport passage, a user(15, 16, 17) accessing the **web server** and inputting a cargo transport request at a **web** page offered at the **web server**, the central company determining local companies governing the first cargo pick-up place and the last **cargo delivery** place, the central company transmitting the cargo transport request data to the determined local companies(12, 13, 14), the first local company, determined to pick up the cargo, picking up the cargo at a designated place, the first local company transporting the picked-up cargo to the last local company, determined to deliver the cargo to a destination, and the last local company delivering the cargo to a cargo recipient.

pp; 1 DwgNo 1/10

Title Terms: METHOD; TRANSPORT; CARGO; COMMUNICATE; **NETWORK** ; VEHICLE; MEDIUM; RECORD; COMPUTER; PROGRAM

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

17/5/11 (Item 11 from file: 350)

DIALOG(R) File 350:Derwent WPIX  
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015014824 \*\*Image available\*\*

WPI Acc No: 2003-075341/200307

Related WPI Acc No: 2003-018154; 2003-058055

XRPX Acc No: N03-058380

Order fulfilling method in supply chain, involves using intelligent agents network to manage items specified in notice within supply chain as function of probability of need of each item

Patent Assignee: SCHEER R H (SCHE-I)  
Inventor: SCHEER R H  
Number of Countries: 001 Number of Patents: 001  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020161674	A1	20021031	US 2001263317	P	20010122	200307 B
			US 2001867301	A	20010529	

Priority Applications (No Type Date): US 2001263317 P 20010122; US 2001867301 A 20010529

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes  
US 20020161674 A1 43 G06F-017/60 Provisional application US 2001263317

Abstract (Basic): US 20020161674 A1

NOVELTY - The method involves utilizing **network** of intelligent **network** agent to manage the items specified in the advance demand notice within the supply chain as a function of probability of need for each item.

USE - For fulfilling order in integrated supply chain management using **networked** computer systems, used for **delivery** of **goods**, flow of materials, information, money between customers, suppliers, manufacturers, distributors, financial institutions.

ADVANTAGE - Allows **companies** to operate an entire supply chain without **requiring** an excessive level of product safety stock on hand.

DESCRIPTION OF DRAWING(S) - The figure shows the exemplary process for use in providing integrated supply chain management.

pp; 43 DwgNo 1/13

Title Terms: ORDER; METHOD; SUPPLY; CHAIN; INTELLIGENCE; AGENT; **NETWORK**; MANAGE; ITEM; SPECIFIED; NOTICE; SUPPLY; CHAIN; FUNCTION; PROBABILITY; NEED; ITEM

Derwent Class: T01; T05

International Patent Class (Main): G06F-017/60

File Segment: EPI

17/5/12 (Item 12 from file: 350)

DIALOG(R) File 350:Derwent WPIX  
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014837264 \*\*Image available\*\*

WPI Acc No: 2002-657970/200270

XRPX Acc No: N02-520154

Computer-based method for scheduling a delivery and providing delivery status notification, uses an automatic electronic delivery order system

Patent Assignee: CUSHING J (CUSH-I); SCHWANK M A (SCHW-I); SILVER E (SILV-I); EMODAL.COM (EMOD-N)

Inventor: CUSHING J; SCHWANK M A; SILVER E

Number of Countries: 100 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200273345	A2	20020919	WO 2002US6889	A	20020308	200270 B
US 20020143670	A1	20021003	US 2001273973	A	20010308	200272
			US 200292439	A	20020308	

Priority Applications (No Type Date): US 2001273973 P 20010308; US 200292439 A 20020308

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes  
WO 200273345 A2 E 51 G06F-000/00

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW  
Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZM ZW  
US 20020143670 A1 G06F-017/60 Provisional application US 2001273973

Abstract (Basic): WO 200273345 A2

NOVELTY - Customs broker signs onto the **electronic delivery order system** (eDO) and provides relevant **cargo** information including **cargo** and **delivery** order information. The eDO automatically transmits **delivery** information regarding the **cargo** to the trucking company/rail line, seaport/airport, cargo carrier, shipper and consignee, all without the customs broker's involvement after initial data entry and at predetermined timings.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

(a) A delivery schedule and notification system; ('Computer executable process steps stored on a computer readable medium, said computer executable process steps for scheduling a delivery and for providing delivery status notification.'

USE - For use in **Web**-based or integrated **electronic delivery-scheduling and notification systems**.

ADVANTAGE - By automating requests for pickup with time limit acceptance of the trucking **company** and providing **electronic** notification to all concerned parties the **electronic delivery order system** provides a more efficient system for delivery scheduling and notification. Since access can be provided by verification of authorized users, a more secure system for transmitting cargo related information is provided.

DESCRIPTION OF DRAWING(S) - The figure is a block diagram showing an automated delivery scheduling and notification system.

pp; 51 DwgNo 2/23

Title Terms: COMPUTER; BASED; METHOD; SCHEDULE; DELIVER; DELIVER; STATUS; NOTIFICATION; AUTOMATIC; **ELECTRONIC**; DELIVER; ORDER; SYSTEM

Derwent Class: T01

International Patent Class (Main): G06F-000/00; G06F-017/60

File Segment: EPI

17/5/13 (Item 13 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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014785062 \*\*Image available\*\*  
WPI Acc No: 2002-605768/200265

Cyber **credit card system**

Patent Assignee: KIM Y D (KIMY-I)

Inventor: KIM Y D

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2002021515	A	20020321	KR 200054251	A	20000915	200265 B

Priority Applications (No Type Date): KR 200054251 A 20000915

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
KR 2002021515	A	1		G06F-017/60	

**Abstract (Basic): KR 2002021515 A**

**NOVELTY** - A **cyber** credit card system is provided to make sure of bought products, support many IDs with only one credit card and make possible children to purchase products over the **Internet**.

**DETAILED DESCRIPTION** - A user, usually parent, opens a credit card account using a personal terminal and gives IDs to their children or other person. The system provides multi-lingual **web**-sites(S2). To purchase any product, all users must get authentication(S4). In case of authentication, adapted and categorized menu is offered for the **specific** user(S6). The IDs of children can be given to any people and the amount is **limited** to purchase product but the ID of parent has no **limitation**. When the children, who have the IDs, purchase any product, the purchased product list is sent to the parent through SMS or email. On finishing purchasing products, purchased products are sent to the user(S31) by a **product companies** and distributors, the **tracking** numbers(S27) are sent, and the information is sent to the credit **company** and parent who has the original ID.

pp; 1 DwgNo 1/10

Title Terms: CREDIT; CARD; SYSTEM

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

**17/5/14 (Item 14 from file: 350)**

DIALOG(R) File 350:Derwent WPIX

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014695359 \*\*Image available\*\*

WPI Acc No: 2002-516063/200255

**Method for trading data system by character transmitting/receiving device**

Patent Assignee: LEE T S (LEET-I)

Inventor: LEE T S

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2002005905	A	20020118	KR 200039428	A	20000710	200255 B

Priority Applications (No Type Date): KR 200039428 A 20000710

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
KR 2002005905	A	1	G06F-017/60	

Patent No KR 2002005905 A Main IPC G06F-017/60 Filing Notes

Abstract (Basic): KR 2002005905 A

**NOVELTY** - A method for trading a data system is provided to supply an additional effect with respect to a flow of an economy by enlarging a selection width of a consumer and supplying information freely from a supplier, and by a free competition of a price, a process of stored **goods**, and improvement of a **delivery** service quality, thereby activating an **Internet** commercial transaction.

**DETAILED DESCRIPTION** - A consumer, a supplier, and a manager collect(101) data and transmit(102) the data using a wire/wireless character transmitting/receiving device and a data receiving unit(103) receives the data. A data manager(104) checks a reality of the data and stores the data in a database **server** (106) and manufactures and inputs(107) an advertisement based on the data. An advertisement **server** (108) manufactures and inputs(109) position information by a geographic information program by sensing geographic information of a small store from the data and stores the information in a geographic

information **server** (110). If the user connects(111) to a **web** browser of the **Internet** and performs a log-in process(112), the user supplies(113), arranges(114), and searches(115) information and transmits business **conditions** information(116) to the database **server** (106). The database **server** (106) supplies a **company** information(118) and the advertisement **server** (108) supplies advertisement information(119). The geographic information **server** (110) supplies geographic information(121) to the user. If the user senses a store selling a user-wanted commodity, advertisement contents, and a position thereof and orders(122) the commodity, a supplier interface is transmitted and the user utilizes a small store at an off-line using the geographic information.

pp; 1 DwgNo 1/10

Title Terms: METHOD; TRADE; DATA; SYSTEM; CHARACTER; TRANSMIT; RECEIVE;  
DEVICE

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

17/5/15 (Item 15 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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014681305 \*\*Image available\*\*

WPI Acc No: 2002-502009/200254

XRPX Acc No: N02-397369

Automated document drafting system for legal films, company , has transmission device to forward selected document model provided with selected terms and conditions to client

Patent Assignee: GENERAL ELECTRIC CO (GENE )

Inventor: ARMSTRONG R K; ROWLEY D A

Number of Countries: 029 Number of Patents: 004

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
EP 1211607	A2	20020605	EP 2001309787	A	20011121	200254	B
JP 2002197076	A	20020712	JP 2001355431	A	20011121	200261	
KR 2002039630	A	20020527	KR 200172295	A	20011120	200275	
CZ 200103781	A3	20030618	CZ 20013781	A	20011019	200347	

Priority Applications (No Type Date): US 2000718079 A 20001121

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

EP 1211607 A2 E 11 G06F-017/24

Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT  
LI LT LU LV MC MK NL PT RO SE SI TR

JP 2002197076 A 9 G06F-017/21

KR 2002039630 A G06F-017/21

CZ 200103781 A3 G06F-017/60

Abstract (Basic): EP 1211607 A2

NOVELTY - A document model to be drafted is chosen with a document model selection through a **network** . The selected document model provided with selected terms and **conditions** is forwarded to a client by a transmission device.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is included for document drafting method.

USE - Automated document drafting system for legal films or **company** .

ADVANTAGE - Avoids incomplete terms and **conditions** in document

that leads to undesirable holes. Provides reliable decentralized access to document files. Reduces risk generally associated with document drafting by providing standardized common and desired terms and conditions . Enables access through network facilitating access from remote place. Provides security by protecting drafting system with password. Updates client information in database. Enables saving processes for inserting date and time of revision. Identifies the person who has drafted, modified and reviewed the document. Enables notifying appropriate personnel to approve the changes made in the document. Provides e- mail capability and e- mail tracking of documents. Compiles records of documents to be drafted for various clients easily. Expedites document drafting and negotiation process. Provides modification information to legal staff.

DESCRIPTION OF DRAWING(S) - The figure shows a flowchart explaining operation procedure of the automated document drafting system.

pp; 11 DwgNo 1/1

Title Terms: AUTOMATIC; DOCUMENT; DRAFT; SYSTEM; LEGAL; FILM; COMPANY ; TRANSMISSION; DEVICE; FORWARD; SELECT; DOCUMENT; MODEL; SELECT; TERM; CONDITION ; CLIENT

Derwent Class: T01

International Patent Class (Main): G06F-017/21; G06F-017/24; G06F-017/60

International Patent Class (Additional): G06F-017/60

File Segment: EPI

17/5/16 (Item 16 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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014677972 \*\*Image available\*\*

WPI Acc No: 2002-499029/200253

XRAM Acc No: C02-141338

XRXPX Acc No: N02-395040

Controlled articles distribution tracking method for sample distribution and inventory control, involves confirming authority of sales representative to distribute samples and practitioners to receive samples

Patent Assignee: CHESTER M (CHES-I); DEPALMA M J (DEPA-I); MCQUADE R (MCQU-I)

Inventor: CHESTER M; DEPALMA M J; MCQUADE R

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020042762	A1	20020411	US 2000230764	A	20000907	200253 B
			US 2001942803	A	20010830	

Priority Applications (No Type Date): US 2000230764 P 20000907; US 2001942803 A 20010830

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 20020042762	A1	13	G06F-017/60	Provisional application US 2000230764

Abstract (Basic): US 20020042762 A1

NOVELTY - Method for tracking the distribution of controlled articles form central inventory by means of electronic communication and data collection involves a distribution request comprising identifiers of sales representative and licensed dispensing practitioners and a statement of the prescription drug samples distributed from associated local inventory.

DETAILED DESCRIPTION - Method for tracking the distribution of controlled articles form central inventory by means of electronic

communication and data collection involves a distribution request comprising identifiers of sales representative and licensed dispensing practitioners and a statement of the prescription drug samples distributed from associated local inventory, which is received by the **server** from the representative. The authority of the representative and the practitioners are confirmed for evaluating distribution request, and an authorization code is transmitted to the representative.

USE - For real time and automatic tracking of distribution of prescription drug samples and other controlled articles for sample distribution and inventory control.

ADVANTAGE - The inventory cost is lowered and diversion of pharmaceutical **companies** is minimized by **tracking** all usages. The **product** is recalled from anywhere by just **specifying** the product information, since all the information are tracked automatically and in real time the **company** can account their entire product inventory.

DESCRIPTION OF DRAWING(S) - The figure shows a flowchart explaining the process of inventory transfers from one representative to another representative.

pp; 13 DwgNo 3/9

Title Terms: CONTROL; ARTICLE; DISTRIBUTE; TRACK; METHOD; SAMPLE; DISTRIBUTE; INVENTORY; CONTROL; CONFIRM; AUTHORISE; SALE; REPRESENT; DISTRIBUTE; SAMPLE; RECEIVE; SAMPLE

Derwent Class: B07; T01

International Patent Class (Main): G06F-017/60

File Segment: CPI; EPI

17/5/17 (Item 17 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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014627191 \*\*Image available\*\*

WPI Acc No: 2002-447895/200248

XRPX Acc No: N02-352951

Goods tracking terminal for transportation company , transmits information about incompleteness of delivery of goods in report process to goods information management server

Patent Assignee: NTT TELECOM ENG KANTO KK (NITE )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2002087555	A	20020327	JP 2000282586	A	20000918	200248 B

Priority Applications (No Type Date): JP 2000282586 A 20000918

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2002087555	A	10	B65G-001/137	

Abstract (Basic): JP 2002087555 A

NOVELTY - Goods tracking terminal (10) displays delivery member page (12) containing information about the goods delivery member transmitted from a goods information management **server** (30). Information about the incompleteness of the delivery of goods in the situation report process page (18) is transmitted to the **server**.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the following:

- (1) Goods tracking terminal usage method; and
- (2) Recorded medium storing goods tracking terminal usage program.

USE - Goods tracking terminal for transportation company .  
ADVANTAGE - Provides a small sized and light weight goods tracking terminal. Enables understanding goods delivery condition in real time and increases process efficiency.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the components of the goods tracking terminal. (Drawing includes non-English language text).

Goods tracking terminal (10)  
Delivery member page (12)  
Situation report process page (18)  
Goods information management server (30)  
pp; 10 DwgNo 1/9

Title Terms: GOODS; TRACK; TERMINAL; TRANSPORT; COMPANY ; TRANSMIT; INFORMATION; DELIVER; GOODS; REPORT; PROCESS; GOODS; INFORMATION; MANAGEMENT; SERVE

Derwent Class: Q35; T01

International Patent Class (Main): B65G-001/137

International Patent Class (Additional): G06F-017/60

File Segment: EPI; EngPI

17/5/18 (Item 18 from file: 350)

DIALOG(R) File 350: Derwent WPIX

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014613306 \*\*Image available\*\*

WPI Acc No: 2002-434010/200246

XRAM Acc No: C02-123287

XRXPX Acc No: N02-341539

Medical product dispensing system for integrating data management with the controlled dispensing of medical products has dispensers, and subsystems for admission, prescription, sample management, marketing, and point of sale, respectively

Patent Assignee: MEDVANTX INC (MEDV-N); BECHTLER-LEVIN S B (BECH-I); CATTANEO P F (CATT-I); COONS K A (COON-I); FEENEY R J (FEEN-I); RADZIMINSKI T E (RADZ-I); SMITH J L (SMIT-I); TRAN M C (TRAN-I); WILLIAMSON M J (WILL-I)

Inventor: BECHTLER-LEVIN S B; CATTANEO P F; COONS K A; FEENEY R J; RADZIMINSKI T E; SMITH J L; TRAN M C; WILLIAMSON M J

Number of Countries: 096 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020032582	A1	20020314	US 2000232643	A	20000914	200246 B
			US 2001930599	A	20010815	
WO 200223459	A2	20020321	WO 2001US25585	A	20010815	200246
AU 200184949	A	20020326	AU 200184949	A	20010815	200251

Priority Applications (No Type Date): US 2000232643 P 20000914; US 2001930599 A 20010815

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20020032582	A1	56	B65H-001/00		Provisional application US 2000232643

WO 200223459 A2 E G06F-019/00

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

**Abstract (Basic): US 20020032582 A1**

**NOVELTY** - Medical product dispensing system comprises dispensers to controllably grant access to a product in response to a control signal, an admission subsystem to collect and maintain patient information, a prescription subsystem, a sample management subsystem, a marketing subsystem, and point of sale subsystem.

**DETAILED DESCRIPTION** - Medical product dispensing system for integrating data management with the controlled dispensing of medical products at the point of care comprises dispensers to controllably grant access to a product in response to a control signal; an admission subsystem to collect and maintain patient information; a prescription subsystem for receiving entry of prescription information, for relating patient information from the admission subsystem to the prescription information to initiate a determination of whether the medication is appropriate for the patient, and for sending a control signal to the dispenser units to release a **product**; a sample management subsystem to **track** the distribution of a sample medication to a patient, to associate information gathered from the distribution of the sample medication with the patient information to initiate a determination of whether the sample medication is appropriate for the patient, and to send a control signal to the dispenser units to grant access to the sample medication; a marketing subsystem to associate the patient information with the information from at least one other subsystem, thus determining appropriate marketing information to transmit; and a point of sale subsystem to manage payment information.

INDEPENDENT CLAIMS are also included for:

(1) a method for controllably dispensing a medication and integrating data management;

(2) a method for inventory management and control of several individually owned products that are co-mingled in a controlled dispenser unit;

(3) a method for providing information used in prescribing a medication at the point of care using a patient **specific** benefit profile.

**USE** - The system is used for controllably dispensing a medical product and integrating data management with the process of controllably dispensing medical products at the point of care.

**ADVANTAGE** - The inventive system allows the medical office to comply with all regulations regarding the dispensing of sample medications without creating an increase in the workload of any of the office staff. It can automatically update the **electronic** sample log with patient information and relevant data regarding the sample medication. It can collect, process, and make available to pharmaceutical **companies**, via a remote **web** browser, or an email accurate and up-to-the-minute data regarding the sample medication dispensing practices of individual physicians, results of detailing efforts and current medical office sample inventory, thus increasing the work efficiency of pharmaceutical representatives and provides pharmaceutical **companies** with information that was rarely obtainable previously. It provides the medical office with a data stream by which sources, e.g. pharmaceutical **companies** and other interested entities, can target product promotions to patients of **specific** physicians by transmitting **electronic** coupons to the point of dispensing. It enables drug **companies** and other entities to obtain critical information directly from physicians and other office staff in the form of drug usage surveys.

**DESCRIPTION OF DRAWING(S)** - The figure is a representation of the inventive system.

pp; 56 DwgNo 1/24

Title Terms: MEDICAL; PRODUCT; DISPENSE; SYSTEM; INTEGRATE; DATA; MANAGEMENT; CONTROL; DISPENSE; MEDICAL; PRODUCT; DISPENSE; SUBSYSTEM; ADMISSION; PRESCRIBED; SAMPLE; MANAGEMENT; MARKET; POINT; SALE; RESPECTIVE

Derwent Class: B07; Q36; S05; T01; T05

International Patent Class (Main): B65H-001/00; G06F-019/00

International Patent Class (Additional): G06F-017/00; **G06F-017/60**; G07F-011/00

File Segment: CPI; EPI; EngPI

**17/5/19 (Item 19 from file: 350)**

DIALOG(R) File 350:Derwent WPIX

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014595128

WPI Acc No: 2002-415832/200244

XRPX Acc No: N02-327157

**Method for executing online auctions or tendering between a number of suppliers and a purchaser in which selected suppliers are invited to make offers via an auction web -site and can see anonymously other bidders offers**

Patent Assignee: VOLKSWAGEN AG (VOLS )

Inventor: HANSEN M; HORCH M

Number of Countries: 023 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 200221353	A2	20020314	WO 2001EP9898	A	20010828	200244	B
DE 10043860	A1	20020418	DE 1043860	A	20000904	200244	
EP 1317728	A1	20030611	EP 2001982220	A	20010828	200339	
			WO 2001EP9898	A	20010828		

Priority Applications (No Type Date): DE 1043860 A 20000904

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200221353 A2 G 30 G06F-017/60

Designated States (National): CN JP US

Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

DE 10043860 A1 G 06F-017/60

EP 1317728 A1 G 06F-017/60 Based on patent WO 200221353

Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

Abstract (Basic): WO 200221353 A2

NOVELTY - Method has the following steps: selection of a number of suppliers who can supply a **required** product, informing of the tendering **companies** of auction details, and execution of the auction at the given time point whereby each tendering companies makes his minimum, i.e. best, offer within the allowed auction time. At any point a tendering company can see the best offer in an anonymous fashion and remaining auction time. The purchaser can extend the auction time if desired.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are made for an auction system in which the best offer takes into account other criteria such as quality, delivery times, total turnover, etc. using an appropriate algorithm and a device for executing the auction comprising an **online server** connected to a communications **network**.

USE - **Online** auction or tendering for use by purchasing

**companies** wishing to obtain a best price for **delivery** of **required goods** or services.

**ADVANTAGE** - An improved reverse auction process is achieved with the purchaser able to extend the auction period if desired.

pp; 30 DwgNo 0/4

Title Terms: METHOD; EXECUTE; AUCTION; NUMBER; SUPPLY; PURCHASE; SELECT; SUPPLY; OFFER; AUCTION; WEB ; SITE; CAN; OFFER

Derwent Class: T01

International Patent Class (Main): G06F-017/60

International Patent Class (Additional): H04L-012/16

File Segment: EPI

17/5/20 (Item 20 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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014585090 \*\*Image available\*\*

WPI Acc No: 2002-405794/200243

XRPX Acc No: N02-318615

**Collaborative commerce hub e.g. for Internet , which facilitates and integrate the co-ordination of suppliers, buyers, carriers and service providers of goods/services with respect to a customer**

Patent Assignee: VIRTUAL SUPPLY LOGISTICS PTY LTD (VIRT-N)

Inventor: BYRNE P

Number of Countries: 098 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200241197	A1	20020523	WO 2001AU1495	A	20011115	200243 B
AU 200223271	A	20020527	AU 200223271	A	20011115	200261

Priority Applications (No Type Date): AU 20012647 A 20010119; AU 20001637 A 20001115

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200241197 A1 E 34 G06F-017/60

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

AU 200223271 A G06F-017/60 Based on patent WO 200241197

Abstract (Basic): WO 200241197 A1

**NOVELTY** - **Server** acts as the hub of a collaborative commerce system. Suppliers of goods or services self publish information to the hub. Buyers are able to query the hub for product and service availability, price etc. Buyers are able to integrate real time multi product and multi service orders from multiple suppliers, carriers and field serve providers and thus secure available **goods** as well as the **delivery** and installation of those **goods** from the records available on the hub. Once an order is complete to the buyer's satisfaction, the order is transmitted to the hub. The hub then transmits the appropriate information to the relevant suppliers, **carriers** and installers as **required**.

**DETAILED DESCRIPTION** - INDEPENDENT CLAIM included for the following:method for a supplier of goods to create a real time inventory USE - For Internet .

**ADVANTAGE** - The system does not require expensive, technically complex IT communications support traditionally required for applications message switching and backend integration. The system handles multiple transaction volumes in comparison to individual point-to-point message switching/middleware solutions. The system present trading partners with a major competitive advantage.

**DESCRIPTION OF DRAWING(S)** - The diagram shows an overview of the methods associated with the invention

central **server** (320)  
consumer (325)  
pp; 34 DwgNo 2/10

Title Terms: HUB; FACILITATE; INTEGRATE; CO; ORDINATE; SUPPLY; BUY; CARRY; SERVICE; GOODS; SERVICE; RESPECT; CUSTOMER

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

17/5/21 (Item 21 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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014548408 \*\*Image available\*\*

WPI Acc No: 2002-369111/200240

XRPX Acc No: N02-288461

Electronic goods transaction system includes personal computer mounted in carrier vehicle of goods transaction center to access demand input information and delivery information stored in database at any time

Patent Assignee: TAKANO M (TAKA-I)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2002099838	A	20020405	JP 2000286472	A	20000921	200240 B

Priority Applications (No Type Date): JP 2000286472 A 20000921

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2002099838	A	12	G06F-017/60	

Abstract (Basic): JP 2002099838 A

**NOVELTY** - An goods transaction center (40) is provided between a **factory** (50) and a purchaser (10). A personal computer (61) is mounted in a **carrier** vehicle (60) of the goods transaction center. The personal computer accesses the information in a database (22) of a **server** (20), which stores the demand information and **delivery** information, for delivering the **product** to the purchaser using the **carrier** vehicle.

**USE** - For goods transactions using **network**.

**ADVANTAGE** - Since detailed information about a delivery place is obtained at any time using personal computer, transportation efficiency is improved. Transportation cost is reduced.

**DESCRIPTION OF DRAWING(S)** - The figure shows the block diagram of the goods transaction system. (Drawing includes non-English language text).

Purchaser (10)  
**Server** (20)  
Database (22)  
Goods transaction center (40)  
Factory (50)  
Carrier vehicle (60)

Personal computer (61)  
pp; 12 DwgNo 1/14

Title Terms: ELECTRONIC ; GOODS; TRANSACTION; SYSTEM; PERSON; COMPUTER;  
MOUNT; CARRY; VEHICLE; GOODS; TRANSACTION; ACCESS; DEMAND; INPUT;  
INFORMATION; DELIVER; INFORMATION; STORAGE; DATABASE; TIME

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

17/5/22 (Item 22 from file: 350)

DIALOG(R) File 350:Derwent WPIX  
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014512823 \*\*Image available\*\*

WPI Acc No: 2002-333526/200237

XRPX Acc No: N02-262063

Online goods exchange system transmits specific delivery information of selected goods to credit card company terminal equipment, based on total price specified by credit card member for selected goods

Patent Assignee: JCB KK (JCBJ-N)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2002007724	A	20020111	JP 2000186408	A	20000621	200237 B

Priority Applications (No Type Date): JP 2000186408 A 20000621

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2002007724	A	6	G06F-017/60	

Abstract (Basic): JP 2002007724 A

NOVELTY - A host computer (11) displays a page specifying the goods information based on an access from a PC (32). The delivery information of the goods selected from the displayed page, is transmitted to a credit card company terminal equipment (21), based on the total price specified by a credit card member for the selected goods.

USE - Online goods exchange system.

ADVANTAGE - The goods can be rapidly dispatched based on the goods delivery information. Reduces the amount of work of credit card company.

DESCRIPTION OF DRAWING(S) - The figure shows an explanatory diagram of online goods exchange system. (Drawing includes non-English language text).

Host computer (11)

Credit card company terminal equipment (21)

PC (32)

pp; 6 DwgNo 1/1

Title Terms: GOODS; EXCHANGE; SYSTEM; TRANSMIT; SPECIFIC; DELIVER;  
INFORMATION; SELECT; GOODS; CREDIT; CARD; COMPANY; TERMINAL; EQUIPMENT;  
BASED; TOTAL; PRICE; SPECIFIED; CREDIT; CARD; MEMBER; SELECT; GOODS

Derwent Class: T01; T05

International Patent Class (Main): G06F-017/60

International Patent Class (Additional): G07G-001/12; G07G-001/14

File Segment: EPI

17/5/23 (Item 23 from file: 350)

DIALOG(R) File 350:Derwent WPIX  
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014382694 \*\*Image available\*\*  
WPI Acc No: 2002-203397/200226

**Method for operating electronic commercial site having direct dealing relay function between seller and purchaser**

Patent Assignee: ZEROMWRKET CO LTD (ZERO-N)

Inventor: KIM J H

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2001095363	A	20011107	KR 200013376	A	20000316	200226 B

Priority Applications (No Type Date): KR 200013376 A 20000316

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
KR 2001095363	A	1	G06F-017/60	

Abstract (Basic): KR 2001095363 A:

NOVELTY - A method for operating an **electronic** commercial site having a direct dealing relay function between a seller and a purchaser is provided to allow the purchaser to buy goods in low price by providing information for the direct dealing relay to the purchaser and the seller.

DETAILED DESCRIPTION - A seller(22) determines the kind and the price of own selling goods and registers them to a site(21)(2a). An operator of the site(21) provides to a purchaser(23) information of the goods registered by the plural sellers(22)(2b). The purchaser(23) selects and orders the goods from the information of the goods provided by the site(21). In case that a credit card is selected as a payment way, the purchaser(23) inputs the credit card number(2c). The site(21) requests a recognition to a payment agency(24)(2d) and the payment agency requests the recognition to a credit card **company** (25)(2e). The credit card **company** (25) inquiries a credit **limit** by using the credit card number of the purchaser(23) and transfers the recognition result to the payment agency(24)(2f). The payment agency(24) notifies the recognition result to the site(2g). The site transfers the purchasing information to the seller(22) according to the recognition result(2h) and requests a delivery to a delivery company(26)(2i). The **delivery** company(26) ships the **goods** from the seller(22)(2j), delivers it to the purchaser(23)(2k), and transmits delivery confirm information to the site(21)(2l).

pp; 1 DwgNo 1/10

Title Terms: METHOD; OPERATE; **ELECTRONIC**; COMMERCIAL; SITE; DIRECT; DEAL; RELAY; FUNCTION; PURCHASE

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

17/5/24 (Item 24 from file: 350)

DIALOG(R) File 350:Derwent WPIX  
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014281540 \*\*Image available\*\*  
WPI Acc No: 2002-102241/200214  
XRXPX Acc No: N02-076044

**Two-way distribution information exchange support system for internet based goods selling/ delivery , acquires specific goods information**

by searching codes and forwards to selling companies from selected delivery company

Patent Assignee: HASHIZUME M (HASH-I)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2001344324	A	20011214	JP 2000167196	A	20000605	200214 B

Priority Applications (No Type Date): JP 2000167196 A 20000605

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2001344324	A	35	G06F-017/60	

Abstract (Basic): JP 2001344324 A

NOVELTY - The goods information with codes related to manufacturers (11-1n) and delivery companies (21-2n) are stored in a database of a server (4). Specific goods information is retrieved by the delivery company, by searching the database using respective codes. The goods information acquired by particular delivery company is forwarded to selling companies (31-3n), based on the demand.

USE - For exchange of two-way distribution information of goods between selling and delivery companies in internet based goods selling and delivery .

ADVANTAGE - Enables producing correct estimate of goods, by selecting desired stores, automatically.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of two-way distribution information exchange support system. (Drawing includes non-English language text).

Manufacturers (11-1n)  
Delivery companies (21-2n)  
Selling companies (31-3n)  
Server (4)  
pp; 35 DwgNo 1/27

Title Terms: TWO; WAY; DISTRIBUTE; INFORMATION; EXCHANGE; SUPPORT; SYSTEM; BASED; GOODS; SELL; DELIVER; ACQUIRE; SPECIFIC; GOODS; INFORMATION; SEARCH; CODE; FORWARD; SELL; COMPANY; SELECT; DELIVER; COMPANY

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

17/5/25 (Item 25 from file: 350)

DIALOG(R) File 350:Derwent WPIX  
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013867769 \*\*Image available\*\*  
WPI Acc No: 2001-351981/200137  
XRPX Acc No: N01-255420

Goods transportation method, especially for courier firms, constantly updates pre determined route for carrier vehicles after each delivery and pick up

Patent Assignee: ENO BV (ENO-E-N)

Inventor: OOMEN H W J

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
NL 1012959	C2	20010305	NL 991012959	A	19990902	200137 B

Priority Applications (No Type Date): NL 991012959 A 19990902

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes  
NL 1012959 C2 15 G06F-017/60

**Abstract (Basic): NL 1012959 C2**

NOVELTY - Orders, each of which has at least one pick-up address and at least one delivery address, are collected together and passed on to one or more carriers so that the **goods** can be transported between **delivery /pick-up addresses** (11-16) via a route chosen to pass through the addresses according to pre-selected **criteria**. An allowance is made for the **carrier** to divert from this route to other addresses and then each time the carrier reaches a delivery/pick-up address, the orders are simultaneously re-collated and despatched to one or more carriers so that the chosen route can be updated.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for the goods transport system, comprising a central computer for collecting orders over a **network** and communicating with computers on board the vehicles (26) by wireless communication.

USE - None given.

ADVANTAGE - The method prevents one courier vehicle from passing the same address several times a day, making transportation quicker and more efficient. The transportation costs for large companies with their own delivery/pick-up service for a relatively small number of goods over a wide area can be reduced.

DESCRIPTION OF DRAWING(S) - Figure 1 shows a schematic view of the transport system.

Computer **network** (1)  
Computers (2-4)  
Modem (5)  
Telephone line (6)  
Modem (7)  
Computer (8)  
Wireless communication device (9)  
Transmitter/receiver (10)  
Delivery/pick-up addresses (11-16)  
Routes between addresses (17-25, 25)  
Vehicle (26)  
Memory for inputting information concerning addresses and times  
(27)

pp; 15 DwgNo 1/1

Title Terms: GOODS; TRANSPORT; METHOD; COURIER; CONSTANTLY; UPDATE; PRE; DETERMINE; ROUTE; CARRY; VEHICLE; AFTER; DELIVER; PICK; UP

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

17/5/26 (Item 26 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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012727535 \*\*Image available\*\*

WPI Acc No: 1999-533648/199945

XRPX Acc No: N99-396353

Batch delivery process controller of goods selling data processing system - delivers companion-company program to each of companion- company terminal when higher order machine receives companion- company program

Patent Assignee: TOKYO ELECTRIC CO LTD (TODK )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
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JP 11232113 A 19990827 JP 9837462 A 19980219 199945 B

Priority Applications (No Type Date): JP 9837462 A 19980219

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 11232113	A		15	G06F-009/445	

Abstract (Basic): JP 11232113 A

NOVELTY - When a companion-company program is received by higher order machine (30A) common to corporation terminal (10A) and each companion-company terminal (10B) connected via an arrangement machine (20A) in a store, then that program is automatically delivered at each companion-company terminal. DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following: batch delivery process control method; memory medium to store companion-company program

USE - In goods selling data processing system e.g. point of sales (POS) system, **electronic** cash register installed in stores.

ADVANTAGE - Reduces cost, since floppy disk drive is not **required** in companion- **company** terminal. Secures operating time and labor, since companion- **company** program is correctly and quickly installable to each of the companion-company terminal. DESCRIPTION OF DRAWING(S) - The figure shows block diagram of goods selling data processing system. (10A) Corporation terminal; (10B) Companion-company terminal; (20A) Arrangement machine; (30A) Higher order machine.

Dwg.1/8

Title Terms: BATCH; DELIVER; PROCESS; CONTROL; GOODS; SELL; DATA; PROCESS; SYSTEM; DELIVER; COMPANION; COMPANY; PROGRAM; COMPANION; COMPANY; TERMINAL; HIGH; ORDER; MACHINE; RECEIVE; COMPANION; COMPANY; PROGRAM

Derwent Class: T01

International Patent Class (Main): G06F-009/445

International Patent Class (Additional): **G06F-017/60**

File Segment: EPI

17/5/27 (Item 1 from file: 347)

DIALOG(R) File 347:JAPIO

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07668816 \*\*Image available\*\*

**ELECTRONIC** BUSINESS TRANSACTIONS SYSTEM

PUB. NO.: 2003-162676 [JP 2003162676 A]

PUBLISHED: June 06, 2003 (20030606)

INVENTOR(s): MAKI KOICHIRO

OSAKO TOSHIYUKI

APPLICANT(s): SUMITOMO METAL MINING CO LTD

APPL. NO.: 2001-361958 [JP 20011361958]

FILED: November 28, 2001 (20011128)

INTL CLASS: **G06F-017/60**

#### ABSTRACT

PROBLEM TO BE SOLVED: To provide an **electronic** business transactions system that securely permits purchase from many **Internet virtual** stores without diffusing personal information of delivery destination address or the like and that attracts more secure and active transactions.

SOLUTION: The **electronic** business transactions system is comprised of a person who desires to purchase a commodity from the **virtual** store or the like; a commodity dealer who intends to sell the commodity to the person who desires to purchase; a courier who is entrusted by the commodity dealer

and delivers the commodity desired to be purchased to the person who desires to purchase; and a delivery destination management agency who previously receives notification, from the person who desires to purchase, of his/her **electronic** mail address (hereinafter referred to as **mail address**) and a **delivery** destination address, and exercises registration management. In the system, the person who desires to purchase notifies the commodity dealer of the commodity that the person desires to purchase and the person's mail address, and the commodity dealer, after being notified, entrusts the delivery of the commodity for which the mail address is **specified** to the **courier**, who notifies the **delivery** destination management agency of the **mail** address of the person who desires to purchase, and receives the delivery destination address of or returned commodity information from the person who desires to purchase. Based on the information, the courier delivers the commodity to or receives the returned commodity from the person who desires to purchase.

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17/5/28 (Item 2 from file: 347)  
DIALOG(R) File 347:JAPIO  
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07542560 \*\*Image available\*\*  
SALES AND DELIVERY SYSTEM ON THE INTERNET

PUB. NO.: 2003-036400 [JP 2003036400 A]  
PUBLISHED: February 07, 2003 (20030207)  
INVENTOR(s): AKIMOTO KYOKO  
APPLICANT(s): NEC ENG LTD  
APPL. NO.: 2001-222386 [JP 20011222386]  
FILED: July 24, 2001 (20010724)  
INTL CLASS: G06F-017/60

#### ABSTRACT

PROBLEM TO BE SOLVED: To simplify a procedure when a purchaser purchases merchandise provided by a department store by using the **Internet** and to prevent leaking of purchaser information.

SOLUTION: In the system, the purchaser 1 has his name, address and a password, etc., registered in context to a home delivery company 4 before purchasing merchandise from the department store 3. Then, the purchaser 1 selects merchandise from a list of merchandise received from the department store 3 through the **Internet** 2, an e-mail address or the password is transmitted to the department store 3. The department store 3 which has received the purchase order transmits the received password or the e- **mail** address to the home **delivery company** 4 and the merchandise is handed over to the home delivery **company** 4 on the **condition** that the purchaser information on DB41 is detected to be matched. The home delivery **company** 4 delivers the merchandise to the **specified** destination.

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17/5/29 (Item 3 from file: 347)  
DIALOG(R) File 347:JAPIO  
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07386851 \*\*Image available\*\*  
HOME DELIVERY SERVICE SLIP PRINTING METHOD AND PROGRAM

PUB. NO.: 2002-255352 [JP 2002255352 A]  
PUBLISHED: September 11, 2002 (20020911)  
INVENTOR(s): SHINNO TAKEHIKO  
APPLICANT(s): NEC YONEZAWA LTD  
APPL. NO.: 2001-058267 [JP 20011058267]  
FILED: March 02, 2001 (20010302)  
INTL CLASS: B65G-061/00; G06F-017/60 ; G06F-019/00; B42D-011/00

#### ABSTRACT

PROBLEM TO BE SOLVED: To realize a home delivery service slip printing method at a minimum communication cost so that a sender of a cargo can register information without waiting for time for registering the information on a home delivery slip, and can print the home delivery slip at an optional agent.

SOLUTION: The sender of the cargo is connected to a **server** 2 of a home delivery **company** via a communication **network** 4 by a computer terminal 1, and registers information **required** for printing the home **delivery** slip of the **cargo**. The sender of the cargo goes and brings the cargo to the agent designated by the home delivery company, and is connected to the **server** 2 of the home delivery company from a computer terminal 3 of the agent, and acquires the information registered by the sender of the cargo. The printer 5 of the agent prints the information registered by the sender on the home delivery slip.

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17/5/30 (Item 4 from file: 347)  
DIALOG(R) File 347:JAPIO  
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07281702 \*\*Image available\*\*  
DELIVERY CONDITION INFORMATION MANAGING METHOD, ON - LINE SHOP SERVER,  
, PARCEL-DELIVERY COMPANY SERVER AND DELIVERY CONDITION INFORMATION  
MANAGEMENT SERVER

PUB. NO.: 2002-150168 [JP 2002150168 A]  
PUBLISHED: May 24, 2002 (20020524)  
INVENTOR(s): YANO HIDEAKI  
KAMIYA SHINGO  
SAKAGUCHI NORIFUMI  
SUGIME HIROSHI  
APPLICANT(s): NTT DATA CORP  
APPL. NO.: 2000-344472 [JP 2000344472]  
FILED: November 10, 2000 (20001110)  
INTL CLASS: G06F-017/60 ; B65G-061/00

#### ABSTRACT

PROBLEM TO BE SOLVED: To provide a delivery condition information managing method capable of improving the convenience for a delivery system.

SOLUTION: A store **server** 3 receives the delivery policy information from a purchaser terminal 1 in advance and registers the same in a policy database. The store **server** 3 supplies the goods information for purchasing the goods, to the purchaser terminal 1, and reads out the delivery policy information designated by the purchaser from the policy database to apply the same to the **goods**. The **goods** with the **delivery** policy information is shipped to a parcel-delivery company to be delivered

to the purchaser in accordance with the contents of the delivery policy information.

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**17/5/31 (Item 5 from file: 347)**

DIALOG(R) File 347:JAPIO  
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07264888 \*\*Image available\*\*  
PURCHASE AGENT SYSTEM IN ELECTRONIC COMMERCE

PUB. NO.: 2002-133349 [JP 2002133349 A]  
PUBLISHED: May 10, 2002 (20020510)  
INVENTOR(s): SAKANO KEIICHI  
APPLICANT(s): MATSUSHITA ELECTRIC IND CO LTD  
APPL. NO.: 2000-326749 [JP 2000326749]  
FILED: October 26, 2000 (20001026)  
INTL CLASS: G06F-017/60

ABSTRACT

PROBLEM TO BE SOLVED: To enable utilization of an **electronic** commerce at ease without concern by a user about leakage of personal information.

SOLUTION: An agent request for purchase of goods of a **virtual** store 1 is sent from a user's terminal 4 to a **server** of a purchase agent company 5, which receiving the purchase agent request orders the goods from the **virtual** store 1, which supplies the ordered goods to a **specified** location of a **goods delivery company** 6, where the user 4 receives the goods. The user 4 needs not to directly order goods from the **virtual** store 1 via the **Internet** 2 as conventional, and to send a credit card number or the like to the **virtual** store 1 via the **Internet** 2.

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**17/5/32 (Item 6 from file: 347)**

DIALOG(R) File 347:JAPIO  
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07187665 \*\*Image available\*\*  
PHYSICAL DISTRIBUTION FREIGHT TRACING SYSTEM

PUB. NO.: 2002-056064 [JP 2002056064 A]  
PUBLISHED: February 20, 2002 (20020220)  
INVENTOR(s): YAMAZAKI TAKASHI  
KOSUGE SHIGEO  
APPLICANT(s): YAMAZAKI TAKASHI  
APPL. NO.: 2001-156075 [JP 20011156075]  
FILED: May 24, 2001 (20010524)  
PRIORITY: 2000-152472 [JP 2000152472], JP (Japan), May 24, 2000  
(20000524)  
INTL CLASS: G06F-017/60 ; B65G-061/00

ABSTRACT

PROBLEM TO BE SOLVED: To provide a physical distribution **freight tracing** system by which delivery information of freight that a consignee (an owner of goods, a transportation **company**, a shipping date, an inquiry number (freight number), a commodity content, a delivery schedule date and the

like) can easily be known even if the consignee does not know the inquiry number and tracing in a physical distribution **company** delivering freight is facilitated.

SOLUTION: In the physical distribution tracing system, shipping information is stored in a pool **server 2**' for the respective owners, a **server 1** cross retrieves delivery information for the respective owners by an identifier **specifying** the consignee and displays the list of freight. When the device 3 of the consignee accesses the **home page** of a delivery **company** or moves to it from an **electronic** mail receiving the list or the **server 1**, the inquiry number of freight is displayed on a part of the **home page**, the inquiry number is set in the page of tracing or tracing is performed in the page of tracing and a result is displayed.

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17/5/33 (Item 7 from file: 347)

DIALOG(R) File 347:JAPIO  
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06354973 \*\*Image available\*\*  
COMPUTER-AIDED NEW CREDIT APPLICATION SYSTEM

PUB. NO.: 11-296580 [JP 11296580 A]  
PUBLISHED: October 29, 1999 (19991029)  
INVENTOR(s): KOBAYASHI MOTOI  
APPLICANT(s): KOBAYASHI MOTOI  
APPL. NO.: 10-140356 [JP 98140356]  
FILED: April 14, 1998 (19980414)  
INTL CLASS: G06F-017/60 ; G06F-013/00

#### ABSTRACT

PROBLEM TO BE SOLVED: To allow a purchaser to get a purchased **product** in a shorter **delivery** and to safely purchase a **product** of a price higher than those obtained by a mail order, etc., by directly connecting the computer of the purchaser to the computer of a selling company so as to apply **on - line** purchasing using a credit (installment plan).

SOLUTION: As a perquisite **condition** for purchasing a product in a new credit application system, a card of a credit **company** should be possessed and a pass word which is known only to a person him/her should be registered. A person desiring to purchase a product directly asks the credit company for purchase application and examination to use the credit. After executing the examination at the credit company, the company informs a selling company of the product purchasing intention of the person desiring to purchase the product and the result of the examination for utilizing credit shopping. The selling company instantly delivers the product to the person.

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17/5/34 (Item 8 from file: 347)

DIALOG(R) File 347:JAPIO  
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05218417 \*\*Image available\*\*  
PACKAGE DELIVERY SYSTEM

PUB. NO.: 08-173917 [JP 8173917 A]  
PUBLISHED: July 09, 1996 (19960709)  
INVENTOR(s): NAGASHIMA MOTOYASU  
YANAKA KAZUMASA  
APPLICANT(s): N T T DATA TSUSHIN KK [000000] (A Japanese Company or Corporation), JP (Japan)  
APPL. NO.: 06-320648 [JP 94320648]  
FILED: December 22, 1994 (19941222)  
INTL CLASS: [6] B07C-003/18; G06F-017/60  
JAPIO CLASS: 26.9 (TRANSPORTATION -- Other); 29.4 (PRECISION INSTRUMENTS -- Business Machines); 45.4 (INFORMATION PROCESSING -- Computer Applications)  
JAPIO KEYWORD: R107 (INFORMATION PROCESSING -- OCR & OMR Optical Readers); R131 (INFORMATION PROCESSING -- Microcomputers & Microprocessors)

#### ABSTRACT

PURPOSE: To provide a package delivery system which enables all operating steps ranging from the receiving of a package intended for delivery to the issuance of a sending voucher to be performed automatically, and at the same time, monitoring a package movement route from the reception of delivery until the completion of delivery concentrically, and notifying a sender automatically after the completion of delivery.

CONSTITUTION: A sending voucher 129 with a data **carrier** which stores package information necessary for delivery, is automatically issued by providing a customer card issuing device 11 and a sending voucher issuing device 12 at a delivery acceptance station 1. In addition, package information is sent to a host computer terminal 2. The host computer terminal 2 **specifies** a package based on package receiving information, and at the same time, package information which is read from a data **carrier** attached to a package in transit by a communication device is acquired together with information on a reading position and a reading time, and a movement route is monitored in a real-time mode. Further, if information on the completion of delivery is acquired, a communication route is automatically established with a public **network** 7 for notifying a sender of the completion of delivery.

Set	Items	Description
S1	43	AU=(BOUCHER G? OR BOUCHER, G?)
S2	3457117	TRACK? OR TRACE? OR TRACING OR MONITOR?
S3	179663	S2(4N)(PACKAG? OR FREIGHT? OR CARGO? ? OR GOODS OR PRODUCT? ? OR MAIL? ?)
S4	2567978	DELIVERY OR STATUS
S5	2993503	NOTIF? OR SCHEDUL?
S6	28765	S3(5N)(ONLINE OR ON()LINE OR INTERNET OR INTRANET OR EXTRANET OR WEB? OR HOMEPAGE OR HOME()PAGE OR NETWORK? OR PORTAL? - OR WWW OR CYBER? OR LAN OR WAN OR ELECTRONIC? OR SERVER? OR VIRTUAL?)
S7	2291222	CARRIER? ? OR COURIER? OR UPS OR FEDEX OR DHL
S8	12352224	CONSTRAIN? OR LIMIT? OR CONDITION? OR FACTOR? ? OR CRITERI? OR SPECIF? OR REQUIR?
S9	162351	S7(10N)(S8 OR CONTROL?)
S10	246	S9(2S)S6
S11	145	S10 NOT PY>1999
S12	92	RD (unique items)
? show file		
File	9:Business & Industry(R)	Jul/1994-2003/Dec 18 (c) 2003 Resp. DB Svcs.
File	15:ABI/Inform(R)	1971-2003/Dec 19 (c) 2003 ProQuest Info&Learning
File	16:Gale Group PROMT(R)	1990-2003/Dec 19 (c) 2003 The Gale Group
File	148:Gale Group Trade & Industry DB	1976-2003/Dec 18 (c) 2003 The Gale Group
File	160:Gale Group PROMT(R)	1972-1989 (c) 1999 The Gale Group
File	275:Gale Group Computer DB(TM)	1983-2003/Dec 19 (c) 2003 The Gale Group
File	621:Gale Group New Prod.Annou.(R)	1985-2003/Dec 18 (c) 2003 The Gale Group
File	636:Gale Group Newsletter DB(TM)	1987-2003/Dec 19 (c) 2003 The Gale Group
File	570:Gale Group MARS(R)	1984-2003/Dec 19 (c) 2003 The Gale Group
File	47:Gale Group Magazine DB(TM)	1959-2003/Dec 17 (c) 2003 The Gale group

**12/3,K/1 (Item 1 from file: 9)**  
DIALOG(R)File 9:Business & Industry(R)  
(c) 2003 Resp. DB Svcs. All rts. reserv.

2175680 Supplier Number: 02175680 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**FedEx Extranet App Customizes Tracking**  
**(Federal Express is using a new extranet application to track shipments;**  
**spends \$1 bil/yr on developing IT technologies)**  
InternetWeek, p 25  
June 29, 1998  
DOCUMENT TYPE: Journal ISSN: 0746-8121 (United States)  
LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 585

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:  
...was cited as a chief benefit.

FedEx intraNetShip represents a critical extension of FedEx's **Web** strategy. FedEx is migrating from **package tracking** and other services via its public Web site toward a model that relies on server...

...a user interface that can be modified to accommodate user input of an organization's **specific** EDI formats.

**FedEx** spends \$1 billion annually developing IT technologies, Janes said.

June 29, 1998 ...

**12/3,K/2 (Item 2 from file: 9)**  
DIALOG(R)File 9:Business & Industry(R)  
(c) 2003 Resp. DB Svcs. All rts. reserv.

2060564 Supplier Number: 02060564 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**APIs Could Open Up Shipping Options For Web Storefronts**  
**(TanData Corp will introduce a service for Web merchants that allows them to bypass proprietary links to the major package carriers and offer their customers a choice of carriers from their storefronts)**  
InternetWeek, p 9  
February 09, 1998  
DOCUMENT TYPE: Journal ISSN: 0746-8121 (United States)  
LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 601

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:  
...often cannot take advantage of low contracted shipping rates and they cannot offer real-time **package tracking** from within the **online** storefront.

In cases where carriers have agreed to extend their services in this way to select merchants, extensive programming work was often **required** and the merchant has been tied to one preferred **carrier**.  
In an effort to open up those proprietary relationships, TanData will introduce a set of...

**12/3,K/3 (Item 3 from file: 9)**

DIALOG(R) File 9:Business & Industry(R)  
(c) 2003 Resp. DB Svcs. All rts. reserv.

1994801 Supplier Number: 01994801 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**InfoRad To Offer AlphaPage Monitor**  
**(InfoRad launches the AlphaPage Monitor, a Windows-based software package that monitors networks)**

Wireless Week, p 27  
November 10, 1997  
DOCUMENT TYPE: Journal ISSN: 1085-0473 (United States)  
LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 445

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...is that it's software-based, so it's very easily adapted," Golden said. "Traditional products that are used to monitor networks are hardware-based and very specific. AlphaPage Monitor can be used for a carrier or an end user. It's flexible; it's not environment-specific." The software is...

**12/3,K/4 (Item 1 from file: 15)**

DIALOG(R) File 15:ABI/Inform(R)  
(c) 2003 ProQuest Info&Learning. All rts. reserv.

01869190 05-20182  
**Shipping firms exploit IT to deliver e-commerce goods**  
King, Julia  
Computerworld v33n31 PP: 24 Aug 2, 1999  
ISSN: 0010-4841 JRNL CODE: COW  
WORD COUNT: 1243

...TEXT: operator in Dallas or Dublin answers the phone. The call center workers are employees of UPS Worldwide Logistics, but they're trained to answer specific questions about Nike Corp. products - plus capably shoot the breeze on sports topics, from Mia...

... happens behind the Web screens, where outsourcers handle the physical logistics of delivering merchandise to cybershoppers. Storing, packing, shipping and then tracking hundreds of thousands of products from Web-based retailers is a booming business for express shippers and transportation companies.

No.1 Growth...

... Conference in Brussels, more than half (29) cited e-commerce as the single most important factor driving their growth.

**DHL Worldwide Express**, for example, is projecting 40% annual growth for its online business. And Fingerhut...

**12/3,K/5 (Item 2 from file: 15)**

DIALOG(R) File 15:ABI/Inform(R)  
(c) 2003 ProQuest Info&Learning. All rts. reserv.

01779514 04-30505  
**Heavyweight help**

Jander, Mary  
Data Communications v28n2 PP: 107-115 Feb 1999  
ISSN: 0363-6399 JRNL CODE: DCM  
WORD COUNT: 3254

...TEXT: tracks availability, usually by recording how long a service is up and running over a **specified** block of time. But holding **carriers** to availability SLAs is not as simple as that. Users and analysts warn that products...

... not furnish a way to measure the amount of successfully delivered packets or frames. Most **products** also can **track network** latency, delay, or response time. They typically do so by pinging an agent at the...

**12/3,K/6 (Item 3 from file: 15)**  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2003 ProQuest Info&Learning. All rts. reserv.

01769729 04-20720  
**Kentrox puts new spin on DSUs/CSUs**  
Greene, Tim  
Network World v16n6 PP: 20 Feb 8, 1999  
ISSN: 0887-7661 JRNL CODE: NWW  
WORD COUNT: 521

...TEXT: it terminates WAN circuits and establishes interfaces to LAN gear at customer sites - but the **product** also **monitors** the use of **WAN** circuits to see what traffic types and which users are eating up bandwidth. Additionally, ServicePoint...

... circuits to ensure they meet the delay, throughput and availability guarantees written into frame relay **carriers**' service-level agreements.

By mid-1999, Kentrox will introduce **control** software for ServicePoint gear that will enforce usage policies. For example, applications could be limited...

**12/3,K/7 (Item 4 from file: 15)**  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2003 ProQuest Info&Learning. All rts. reserv.

01698247 03-49237  
**Roll your own interface**  
Hayes, Frank  
Computerworld v32n37 PP: 12 Sep 14, 1998  
ISSN: 0010-4841 JRNL CODE: COW  
WORD COUNT: 616

...TEXT: to let corporate IS shops tie their own applications directly into FedEx's billing and **tracking** systems.

The new freeware **packages** - ShipAPI, **TrackAPI** and IntraNetShip - are at [www.fedex.com/us](http://www.fedex.com/us), and include documentation and sample code in C++, Visual Basic, Java and HTML. **FedEx** claims it **requires** "minimal coding to stitch **FedEx** access into either a World Wide Web site or a corporate application.

The idea is...

**12/3,K/8 (Item 5 from file: 15)**  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2003 ProQuest Info&Learning. All rts. reserv.

01638864 02-89853  
**Internal issues take priority**  
Bucholtz, Chris  
Telephony v234n20 PP: 50-54 May 18, 1998  
ISSN: 0040-2656 JRNL CODE: TPH  
WORD COUNT: 1267

...TEXT: designed to run on top of HewlettPackard's OpenView.

Oracom will introduce another type of **monitoring** device. Its Element Manager **products** are low-cost **network** management nodes and proxy agents that connect to communications equipment for out-of-band network...

...carriers to develop CMIP/GDMO management applications for remote digital terminal equipment in digital loop **carrier** networks, as outlined in Bellcore's TR-303 **specification** .

The benefit of TR-303 implementation is that it concentrates subscriber traffic over a few...

**12/3,K/9 (Item 6 from file: 15)**  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2003 ProQuest Info&Learning. All rts. reserv.

01530135 01-81123  
**The ABC's of motor carrier economics**  
Harrington, Lisa H  
Transportation & Distribution v38n10 PP: 73-79 Oct 1997  
ISSN: 0895-8548 JRNL CODE: HLS  
WORD COUNT: 2315

...TEXT: carrier earns its money by keeping its assets rolling. Excessive "dwell time" rapidly increases a **carrier**'s costs.

Onboard technology. Does the customer **require** communication with the tractor while en route? Some industries-automotive for one-want to know... the Internet. "The rate we give a shipper who is willing to book loads and **trace freight** via the **Internet** will be a lot more competitive than the one we give a guy who requires..."

... and damage claims, don't ask for stringent loss and damage recovery rules."

Give the **carrier specific** and complete information about your freight. "Don't just give a carrier total tonnage across..."

**12/3,K/10 (Item 7 from file: 15)**  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2003 ProQuest Info&Learning. All rts. reserv.

01426631 00-77618  
**Trace it or track it**

Adams, Eric J  
World Trade v10n6 PP: 40-41 Jun 1997  
ISSN: 1054-8637 JRNL CODE: WLD  
WORD COUNT: 819

...TEXT: month.

Canadian Airlines is the latest air carrier to link into British Telecom's CargoConnect Internet cargo tracking and tracing system. A free neutral service, the CargoConnect network (<http://www.ccx.com>) allows users to monitor the status of their cargo , send air waybills electronically , or receive solicited or unsolicited shipment updates on British Airways, American Airlines, Qantas, and Emirates...

... enhance existing shipment routing systems and can be integrated with order entry and warehousing and carrier systems functions at any specific point in the shipping cycle.

Another program is the Transportation Management System, designed by Cass  
...

**12/3,K/11 (Item 8 from file: 15)**  
DIALOG(R)File 15:ABI/Inform(R)  
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01176497 98-25892  
**The 'Net effect**  
Dellecave, Tom Jr  
Sales & Marketing Management SMT Supplement PP: 16-21 Mar 1996  
ISSN: 0163-7517 JRNL CODE: SAL  
WORD COUNT: 3055

...TEXT: trading network."

Because much of the technology infrastructure was already in place, Hamilton says that FedEx was able to control its costs. The company spent under \$100,000 on its site, mostly on some additional...

... big leap for FedEx. More than 65 percent of the company's orders are taken electronically . Larger customers can send and track package through Federal Express's own network , called Power Ship. And smaller customers, using FedEx diskettes, can dial up shipping and tracking...

**12/3,K/12 (Item 9 from file: 15)**  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2003 ProQuest Info&Learning. All rts. reserv.

01122497 97-71891  
**CompuServe updates**  
Anonymous  
Link-Up v12n6 PP: 41 Nov/Dec 1995  
ISSN: 0739-988X JRNL CODE: LUP  
WORD COUNT: 453

...TEXT: investments, and starting your own business.

\* Federal Express has opened a store on CompuServe's Electronic Mall. It offers 24-hour package status tracking plus a host of other services

and information for business and residential customers. At the...

... updates on shipment status and proof of delivery. Members can also download or order free **FedEx** software, check service availability to a specific destination, talk to **FedEx** via e-mail, and read about the newest FedEx services and geographic locations. Open every...

**12/3,K/13 (Item 10 from file: 15)**  
DIALOG(R)File 15:ABI/Inform(R)  
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01075212 97-24606  
**Toolkit**  
Socka, George  
CMA Magazine v69n6 PP: 25-26 Jul/Aug 1995  
ISSN: 0831-3881 JRNL CODE: RIA  
WORD COUNT: 1964

...TEXT: do not have on-site administrators. Several UPS manufacturers offer options that allow their products to be monitored remotely by network management software. Because batteries must eventually be replaced and this would normally mean having to...

...to call a pager can be useful.

Since the power available from a battery is limited, as little as possible should be plugged into the **UPS**. The computer, monitor, network hubs and modems should be protected, but laser printers should normally...

**12/3,K/14 (Item 11 from file: 15)**  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2003 ProQuest Info&Learning. All rts. reserv.

01048675 96-98068  
**Protect your high-powered equipment**  
Anonymous  
Managing Office Technology v40n6 PP: 52-54 Jun 1995  
ISSN: 1070-4051 JRNL CODE: MOP  
WORD COUNT: 732

...TEXT: different network management software programs.

Liebert says the use of the SNMP to monitor and control a **UPS** offers many advantages. The UPSs can be easily reconfigured, locally or remotely, and the SNMP...

... SNMP benefits a network when the protocol is used with other types of software. Software packages specific to monitoring and controlling networks, combined with SNMP, can provide power network management tools for the network manager. These tools...

**12/3,K/15 (Item 12 from file: 15)**  
DIALOG(R)File 15:ABI/Inform(R)  
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00959540 96-08933  
**Intelligence 101: The education of a UPS**

Bergeron, Michelle  
Computer Technology Review v14n12 PP: 17 Dec 1994  
ISSN: 0278-9647 JRNL CODE: CTN  
WORD COUNT: 1130

...TEXT: to alert the network manager in e event of an AC power failure, low battery **conditions** or even system shutdown.

#### The Future Of **UPS** Intelligence

The trend of intelligent UPS is to move toward more network involvement and into...

...goal is to achieve the best possible means for it to be managed by the **network** administrator. Software **products** that have power **monitoring** and shutdown features help make this job much easier. Software management tools such as these allow a **UPS** to not only report power **conditions** from a remote location, but also provide the user with the ability to **control** the **UPS** and its variables.

Another solution that has been adopted by the industry is the Simple...

... UPS industry could either have defined and agreed upon a common universal MIB or each **UPS** manufacturer could have **required** that a proprietary MIB be developed **specific** to their **UPS** lines. The establishment of a standard MIB I & II not only results in better support ...

12/3,K/16 (Item 13 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
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00797959 94-47351  
**Exide offers power monitoring software**  
Horwitt, Elisabeth  
Computerworld v27n51 PP: 52 Dec 20, 1993  
ISSN: 0010-4841 JRNL CODE: COW  
WORD COUNT: 183

...TEXT: time information on the quality of incoming power for combined Novell, Inc. NetWare and Unix **networks** .

The **product** is also said to **monitor** and record performance data for uninterruptible power supplies ( **UPS** ) at the same time that it **conditions** and protects the system from surges and spikes coming in from the utility.

Users can...

12/3,K/17 (Item 14 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
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00651187 93-00408  
**Unix Net Helps Fedex Say "No Problem"**  
Nash, Kim S.  
Computerworld v26n47 PP: 1, 14 Nov 23, 1992  
ISSN: 0010-4841 JRNL CODE: COW  
WORD COUNT: 826

...ABSTRACT: business while avoiding additional infrastructure, Fedex is rebuilding an IBM mainframe-based customer service and **package - monitoring** system to run over **networks** of mostly Sun SPARCstations. Key new systems include: 1. Command and **Control**, a Unix client-server-based transportation system to monitor **Fedex**' 400 planes, 2. **Cosmos**, a 10-year-old, mainframe-based package tracking system that is...

12/3,K/18 (Item 15 from file: 15)  
DIALOG(R) File 15:ABI/Inform(R)  
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00316020 86-16434  
**High-Tech Test Marketing at Campbell Soup Company**  
Russell, Ed., Jr.; Adams, Anthony J.; Boundy, Bill  
Journal of Consumer Marketing v3n1 PP: 71-80 Winter 1986  
ISSN: 0736-3761 JRNL CODE: JCK

...ABSTRACT: potential. In all test markets, these systems use universal price code scanners in supermarkets to **track electronically product sales**, pricing, and promotions data. In addition, they provide capabilities for advertising and **controlled distribution** testing through cable television hook-**ups** and consumer panels. A number of examples of how Campbell has used electronic test marketing...

12/3,K/19 (Item 16 from file: 15)  
DIALOG(R) File 15:ABI/Inform(R)  
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00218753 83-30314  
**Data Communications: Linking Management Information/Data Communications Keeps Aircraft Carrier Information System Ship Shape**  
Anonymous  
Information Management v17n10 PP: 16-18 Oct 1983  
ISSN: 0019-9966 JRNL CODE: IRM

...ABSTRACT: handle future networking needs. The USS Carl Vinson, the newest and most technologically sophisticated aircraft **carrier** in the US, uses a computer-based planning and **control** system to help keep the outfitting of the new **carrier** on **track**. An **electronic mail facility** and **tracking** and reporting system has improved internal communications and streamlined administrative functions. A recently installed WangNet...

12/3,K/20 (Item 17 from file: 15)  
DIALOG(R) File 15:ABI/Inform(R)  
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00181460 82-23021  
**Air Freight Firm Spreads Its Wings with Net**  
Johnson, Bob  
Computerworld v16n36 PP: 14 Sep 6, 1982  
ISSN: 0010-4841 JRNL CODE: COW

...ABSTRACT: started as a simple data processing system in 1969 has progressed into a sophisticated air **cargo tracking network** which Emery Worldwide maintains is the only direct computer-linked system of its kind available to shippers all over the world. The company claims that its

Emery Control (Emcon) system can now pinpoint the status of air cargo carrier and forwarder shipments anywhere around the world, 24 hours a day, 7 days a week...

12/3,K/21 (Item 1 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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06917206 Supplier Number: 58497637 (USE FORMAT 7 FOR FULLTEXT)  
Just In. (3Com ships Palm VII, lowers PDA prices; Microsoft Network adds  
passwords for online purchases; Earthlink and CompuServe improve  
offerings) (Product Announcement)

PC World, pNA  
Dec, 1999  
Language: English Record Type: Fulltext  
Article Type: Product Announcement  
Document Type: Magazine/Journal; General Trade  
Word Count: 414

... its DSL and Web services. Service prices will range from \$50 to \$190 a month. **Track UPS Packages Online** : You can now track parcels, deliver electronic documents, and use other UPS Web services for free. **UPS OnLine World Link** service provides limited dial-up Internet service and a special version of Internet Explorer that allows access just...

12/3,K/22 (Item 2 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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06306048 Supplier Number: 54516179 (USE FORMAT 7 FOR FULLTEXT)  
**Riding the Wave.**  
HICKEY, KATHLEEN  
Traffic World, v258, n4, p27(1)  
April 26, 1999  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 804

... without FreightView, and small shippers might use FreightView without FreightLink, he said.

With FreightView and **FreightLink**, users can book and track shipments **online**, process confirmations, generate and send bills of lading, complete customs filings and manage service contracts...

...type up a fax to be delivered to a carrier, they send it to the carrier, who has to key in the booking requirement. The carrier sends off confirmation. They move the cargo and key up a bill of lading. All...

12/3,K/23 (Item 3 from file: 16)  
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06257926 Supplier Number: 54317038 (USE FORMAT 7 FOR FULLTEXT)  
**Netscape and FDX Unveil Plans for Next Generation Internet Package Delivery Center.**  
PR Newswire, p5857  
April 7, 1999

Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 777

... alliance will benefit businesses and consumers by simplifying e-commerce transactions with streamlined shipping for **online** purchases, personalized **package** status **tracking** and the future integration of these features with the Netscape Communicator Internet browser. The companies...

...offer these features through a new Netcenter service called Delivery Center and through a new **FedEx** portal customized to user **requirements**.

"Our goal in combining the strengths of Netscape's Internet software and Netcenter services with..."

**12/3,K/24 (Item 4 from file: 16)**  
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06120149 Supplier Number: 53735711 (USE FORMAT 7 FOR FULLTEXT)  
**SLA Monitoring Tools -- Heavyweight Help -- SLA management packages give corporate networkers the knowledge they need to enforce service provider promises. (service level monitoring software) (Buyers Guide)**

Jander, Mary  
Data Communications, p107(1)  
Feb 7, 1999  
Language: English Record Type: Fulltext  
Article Type: Buyers Guide  
Document Type: Magazine/Journal; Trade  
Word Count: 3228

... tracks availability, usually by recording how long a service is up and running over a **specified** block of time. But holding **carriers** to availability SLAs is not as simple as that. Users and analysts warn that products...

...not furnish a way to measure the amount of successfully delivered packets or frames. Most **products** also can **track network** latency, delay, or response time. They typically do so by pinging an agent at the...  
...known as the Network Management Forum) has established definitions and documents for joint use by **carriers** and their customers, but much of this work pertains **specifically** to theoretical models **carriers** can use in setting up customer service systems.

Looks Are Everything  
Want to get reimbursed...

**12/3,K/25 (Item 5 from file: 16)**  
DIALOG(R)File 16:Gale Group PROMT(R)  
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06104512 Supplier Number: 53680353 (USE FORMAT 7 FOR FULLTEXT)  
**HDSL: Lower Costs, Greater Efficiencies Delivered By GDC DSL Network Units. (General DataComm UAS 7222) (Product Announcement)**

EDGE, on & about AT&T, pNA  
Feb 1, 1999  
Language: English Record Type: Fulltext  
Article Type: Product Announcement  
Document Type: Newsletter; Trade

Word Count: 873

(USE FORMAT 7 FOR FULLTEXT)  
TEXT:  
...UAS 7722 GDC is the first to market with its UAS 7722 dual HDSL DIU. Specifically geared to meet **carrier** needs, this product encourages **carriers** to take full advantage of fractional **requirements** of customers who need more than 128-Kbps of service but less than a full...

...wide variety of bandwidth services to medium-sized businesses or in a shared tenant environment. **Carriers** now **require** fewer expensive network ports, as they better utilize available bandwidth. UAS 7626 Narrowband service requirements...

...products providing Universal Access System DSL solutions; integrated analog, DDS and T1/E1/T3 access **products**; and Frame Relay **network monitoring** for private and public **networks**. GDC is headquartered in Middlebury, CT, USA, and has an extensive network of subsidiaries and...

**12/3,K/26 (Item 6 from file: 16)**  
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05893499 Supplier Number: 53092606 (USE FORMAT 7 FOR FULLTEXT)  
**ADC Telecommunications to Acquire Hadax Electronics.**  
Business Wire, p1038  
Oct 19, 1998  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 681

... testing at unstaffed sites such as wireless base stations; areas where telecommunications equipment from different **carriers** is collocated; and remote outside plant locations. Centralized software **control** and access to critical, high revenue-generating digital circuits is also becoming a key requirement...

...improve network performance. These products include switching and access for reconfiguring, backing up, testing and **monitoring networks**. Hadax **products** come with innovative **network** management software that allows users to remotely manage networks via a personal computer from any...

**12/3,K/27 (Item 7 from file: 16)**  
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05834186 Supplier Number: 50345418 (USE FORMAT 7 FOR FULLTEXT)  
**Nor Rain, nor Snow, nor Sleet, nor Shine ...**  
Swoyer, Stephen  
ENT, v3, n16, p60  
Oct 7, 1998  
Language: English Record Type: Fulltext  
Article Type: Article  
Document Type: Magazine/Journal; Professional  
Word Count: 662

... Tumbleweed's Posta API. Posta Central is a Web application that allows users to use **Web** browsers to send deliveries, **track** documents and manage **mail** lists. Users can also opt to deploy the Posta Desktop, an

optional client application that...

...local applications. Administrators can also use the Posta Admin, a Web application that provides **control** over the server from a Web browser interface.

**UPS** has partnered with Tumbleweed Software to offer UPS Online Courier, a solution similar to the...

**12/3,K/28 (Item 8 from file: 16)**  
DIALOG(R)File 16:Gale Group PROMT(R)  
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05534992 Supplier Number: 48388754 (USE FORMAT 7 FOR FULLTEXT)  
**Avesta Technologies Acquires Internet Network Monitoring Firm.**

Business Wire, p03311497

March 31, 1998

Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 829

... alerts network operators through a variety of on-screen, email or desktop alerts.

While IPnetWATCHER monitors IP networks, Avesta's products provide a unique IT service management solution-- that manages the availability and quality of service...

...highly complex Internet, intranet and extranet environments, and are essential to round-the-clock operations required by telecommunications carriers, ISPs, large global corporations and service businesses.

Avesta's solutions precisely identify IT problems, determine...

**12/3,K/29 (Item 9 from file: 16)**  
DIALOG(R)File 16:Gale Group PROMT(R)  
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05463087 Supplier Number: 48280751 (USE FORMAT 7 FOR FULLTEXT)

**APIs Could Open Up Shipping Options For Web Storefronts**

Frook, John Evan

InternetWeek, p9

Feb 9, 1998

Language: English Record Type: Fulltext  
Document Type: Newsletter; Trade  
Word Count: 607

... often cannot take advantage of low contracted shipping rates and they cannot offer real-time package tracking from within the online storefront.

In cases where carriers have agreed to extend their services in this way to select merchants, extensive programming work was often required and the merchant has been tied to one preferred carrier.

In an effort to open up those proprietary relationships, TanData will introduce a set of...

**12/3,K/30 (Item 10 from file: 16)**  
DIALOG(R)File 16:Gale Group PROMT(R)  
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05385814 Supplier Number: 48189412 (USE FORMAT 7 FOR FULLTEXT)

**Moving To A FedEx-tranet**

Frook, John Evan

InternetWeek, p1

Dec 22, 1997

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 804

... centralized reporting of departmental shipping budgets.

FedEx intraNetShip represents a critical extension of FedEx's Web strategy. FedEx is migrating from **package tracking** and other services via its public Web site toward a model that relies on server...

...the Gartner Group. "The problem is that these systems only allow you to use one **specific carrier**."

**FedEx** said the application is critical. "This allows us to meet what has been the largest..."

**12/3,K/31 (Item 11 from file: 16)**

DIALOG(R) File 16:Gale Group PROMT(R)

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05296386 Supplier Number: 48063936 (USE FORMAT 7 FOR FULLTEXT)

**What's Next?**

Saccomano, An

Traffic World, p44

Oct 20, 1997

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 952

... and vocal - supporter of online commerce, developing services such as its 'Virtual Order' service for **online** entrepreneurs and **online package tracking**.

In contrast, with annual revenue of \$500 million, Caliber Logistics has made its mark designing...

...For her part, Tucker would say only that the Caliber acquisition is in sync with **FedEx**'s current logistics strategy.

There's another **factor** at play for **FedEx**, Barry pointed out. There are still only 24 hours in a day, a condition that...

**12/3,K/32 (Item 12 from file: 16)**

DIALOG(R) File 16:Gale Group PROMT(R)

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05134416 Supplier Number: 47837610 (USE FORMAT 7 FOR FULLTEXT)

**An Antidote to Power Failure**

Myron, David

VARbusiness, p135

July 15, 1997

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 178

... administrators need not worry about the reliability and uptime of servers and workstations on a **network**. The **product** is a

user-customizable **monitoring** , power management and shutdown software that provides information on the power **conditions** and the status of a **UPS** . The software is designed to monitor the health and status of a UPS and safely...

**12/3,K/33 (Item 13 from file: 16)**

DIALOG(R)File 16:Gale Group PROMT(R)  
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05039697 Supplier Number: 47398445 (USE FORMAT 7 FOR FULLTEXT)  
**UPS Acquires International Express Business in Chile; Strengthens Presence in South America**

PR Newswire, p0519NYM014  
May 19, 1997  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 553

... complete UPS OnLine(TM) portfolio of technology enhancements. Customers in Chile can presently access the **Internet** to **track packages** internationally. The company is currently running **UPS** OnLine(TM) software in Chile on a **limited** basis to allow customers to track packages and receive signature verification from North America, Europe...

**12/3,K/34 (Item 14 from file: 16)**

DIALOG(R)File 16:Gale Group PROMT(R)  
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04908419 Supplier Number: 47216871 (USE FORMAT 7 FOR FULLTEXT)  
**Toughest CIOs (PART ONE)**

Moad, Jeff  
PC Week, p027  
March 17, 1997  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Tabloid; General Trade  
Word Count: 2667

... corporate America how to profit from the Web--Jones' crew has proven that its automated **package tracking** and shipping on the **Web** can better serve customers and trim costs. (Yes, it's his baby.)  
These days, Jones...

...terms of control, managing change, cost of ownership and support, and the [business] flexibility we **require**."

Over the next few years, Jones expects **FedEx** will deploy tens of thousands of NCs running thin client applications. The company already uses ...

**12/3,K/35 (Item 15 from file: 16)**

DIALOG(R)File 16:Gale Group PROMT(R)  
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04664753 Supplier Number: 46864647 (USE FORMAT 7 FOR FULLTEXT)

**Shippers Deal Smarter**  
Traffic World, p24  
Nov 4, 1996  
Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade  
Word Count: 1670

... With customer service becoming more related to information management, increasing numbers of large shippers are **requiring** their steamship **carriers** to utilize **electronic** data interchange to **track cargo**. EDI is important in Pownall's steamship selection process for Sumitrans, although it is not...

...can present the proper documents to the bank in accordance with the letter of credit **requirements**.'

Oneida does not **require** EDI of its steamship **carriers** either. But, Woodward noted, 'We are asking our freight forwarders to look into it for ...

**12/3,K/36 (Item 16 from file: 16)**  
DIALOG(R) File 16:Gale Group PROMT(R)  
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04555955 Supplier Number: 46696102 (USE FORMAT 7 FOR FULLTEXT)  
**Vostochny's Intermodal**  
Traffic World, p18  
Sept 9, 1996  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 1477

... cargo dispatched from Vostochny in combined shuttle-block trains. Sea-Land installed computerized tracking and **tracing** systems to **monitor cargo** status, and an extensive **network** of TSES field offices and representatives.

'At present, Sea-Land has the most extensive network in the Russian interior,' Nicholson said.

Other **carriers**, forwarders and NVOs have **limited** inland arrangements. 'Generally, the more remote a location, the harder it is to secure transportation... .

**12/3,K/37 (Item 17 from file: 16)**  
DIALOG(R) File 16:Gale Group PROMT(R)  
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04438697 Supplier Number: 46513643 (USE FORMAT 7 FOR FULLTEXT)  
**FedEx adds shipping to Web**  
PC Week, p100  
July 1, 1996  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Tabloid; General Trade  
Word Count: 421

... said Hamilton.

FedEx's savings are based on the more than 400,000 users who **track packages** through the **Web** site each month, rather than calling FedEx's customer service representatives, Hamilton said. With each...

...of FedEx's biggest competitors, United Parcel Service of America Inc. and DHL Corp., provide **package tracking** from their **Web** sites. In addition, UPS will unveil this month new desktop software, **UPS Online**, that includes **limited** Internet integration.

The interNetShip capabilities **FedEx** is launching this week are actually an extension of earlier work FedEx did in its...

**12/3,K/38 (Item 18 from file: 16)**  
DIALOG(R)File 16:Gale Group PROMT(R)  
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04399074 Supplier Number: 46453314 (USE FORMAT 7 FOR FULLTEXT)  
**Bay Watch: Refocusing on the Enterprise & the 'Net**  
CommunicationsWeek, p10  
June 10, 1996  
Language: English Record Type: Fulltext  
Document Type: Newsletter; Trade  
Word Count: 1639

... of product development and delivery. But staying competitive in the fierce world of internetworking has **required** his intense focus on emerging technologies.

With three start- ups and a mega-merger under his belt, the 49-year-old Severino is ready to...

...multimedia traffic from a customer's premises to WAN services and expanding high-capacity and **monitoring products** for the **Internet** and telecommunications markets.

CommWeek: You have founded at least two very successful networking companies. What...

**12/3,K/39 (Item 19 from file: 16)**  
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04037662 Supplier Number: 45870946 (USE FORMAT 7 FOR FULLTEXT)  
**FEDERAL EXPRESS AVAILABLE ON COMPUUSERVE**  
PR Newswire, p1019CL035  
Oct 19, 1995  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 510

CompuServe(R) allows FedEx customers to **track** the status of their **packages online** within the FedEx store. By simply typing in the tracking number from a U.S...

...updates on shipment status and proof of delivery. Members can also download or order free **FedEx** software, check service availability to a **specific** destination, talk to **FedEx** via email and read about the newest FedEx services and service locations. Open every day...

**12/3,K/40 (Item 20 from file: 16)**  
DIALOG(R)File 16:Gale Group PROMT(R)  
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04024437 Supplier Number: 45849666 (USE FORMAT 7 FOR FULLTEXT)  
**NETWORK RESPONSE SYSTEMS FORMS NEW MANAGEMENT TEAM**  
PR Newswire, p1009LA039  
Oct 9, 1995  
Language: English Record Type: Fulltext

Document Type: Newswire; Trade  
Word Count: 872

... integrators, and end-users. He also provided market research, product development, and technical support for **UPS LAN / WAN monitoring** and **control software products** for Novell, UNIX, and DOS-based operating systems, and was responsible for the design installation...

**12/3,K/41 (Item 21 from file: 16)**  
DIALOG(R)File 16:Gale Group PROMT(R)  
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03012818 Supplier Number: 44090974 (USE FORMAT 7 FOR FULLTEXT)  
**Sandia commercializes sensors**  
Defense Conversion, v2, n18, pN/A  
Sept 13, 1993  
Language: English Record Type: Fulltext  
Document Type: Newsletter; Trade  
Word Count: 103

... prototyped at the laboratory. The sensors can be attached to shipping containers or to the **carrier** vehicle to monitor the **condition** of the cargo. The initial effort will focus on railroad applications.

Sandia is interested in working with industrial partners through cooperative research and development agreements.

Interested companies should understand transportation **tracking** and control **electronics , packaging** for survival, microprocessor-based consumer **electronics** , and the design and fabrication techniques needed by the transportation industry.

**12/3,K/42 (Item 22 from file: 16)**  
DIALOG(R)File 16:Gale Group PROMT(R)  
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02134516 Supplier Number: 42770221 (USE FORMAT 7 FOR FULLTEXT)  
**PLATINUM MEDAL TARNISHES: INTEGRATORS COMPLAIN THEY DON'T GET MUCH OUT OF THE PROGRAM, BUT NOVELL IS MAKING IMPROVEMENTS, INCLUDING SUPPLYING LEADS**  
Systems & Network Integration, pS4  
Feb 24, 1992  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 1272

... off the street for as long as six weeks.

In addition, Platinums complain Novell constantly **ups** the ante, **requiring** several thousand dollars in additional training each year. Last summer, integrators say, the company added...

...Novell also required Platinums to outfit each office with demonstration units of Novell's **LANtern LAN monitor product** . At about \$2,500 per LANtern, the price was hefty for Platinums with several offices...

**12/3,K/43 (Item 23 from file: 16)**  
DIALOG(R)File 16:Gale Group PROMT(R)  
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01874217 Supplier Number: 42378849 (USE FORMAT 7 FOR FULLTEXT)

**UPS Packs Up Centers**

CommunicationsWeek, p13

Sept 23, 1991

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 619

... features, and interconnect all of its LANs via an existing T1 backbone and media-access- **control** -level bridges from Microcom Corp.

**COMPUTERIZED CLIPBOARDS**

In addition, **UPS** is expanding use of its Delivery Information Acquisition Devices, the hand-held computers that have...

...a server based on IBM's Operating System/2 at a regional facility. From that **server**, the **package - tracking** information is transmitted to UPSnet, the company's enterprise-wide network.

The management features of...

**12/3,K/44 (Item 1 from file: 148)**

DIALOG(R)File 148:Gale Group Trade & Industry DB

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11763289 SUPPLIER NUMBER: 57445133 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Public key infrastructure: end-to-end security. (includes related articles on application-layer security and smart cards) (public key cryptography)**

King, Christopher M.

Business Communications Review, 27, 11, 50(5)

Nov, 1997

ISSN: 0162-3885 LANGUAGE: English RECORD TYPE: Fulltext; Abstract

WORD COUNT: 3776 LINE COUNT: 00321

... examples of physical safeguards include a security guard, picture badges, card readers, cameras, fire alarms, **UPS**.

\* Network: Network access **controls** prevent unauthorized individuals from an untrusted network (e.g., the Internet) accessing a trusted zone...

...points for the reporting of security violations and the dissemination of security advisories to the **Internet** community. Additional third-party security **products** offer compliance management and **monitoring** tools. This provides notification if the tools detect a system change (integrity) or suspicious activity...

**12/3,K/45 (Item 2 from file: 148)**

DIALOG(R)File 148:Gale Group Trade & Industry DB

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11583931 SUPPLIER NUMBER: 55294992 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Marketing to the digital consumer.**

McQuade, Shayne; Waitman, Robert; Zeisser, Michael; Kierzkowski, Alexa

McKinsey Quarterly, 3, 4(1)

Summer, 1996

ISSN: 0047-5394 LANGUAGE: English RECORD TYPE: Fulltext; Abstract

WORD COUNT: 6294 LINE COUNT: 00530

... tracking requests is estimated at about \$900,000 per annum. If only 75 percent of **online package tracking** requests would otherwise have been done through calls to the 1-800 number, the costs...

...tool, online package pickup requests, and personalized maps to display the time to delivery from **specific** locations.

Beyond these advantages, **UPS**'s Web site affords them a valuable marketing and relationship-building opportunity. UPS can use...

**12/3,K/46 (Item 3 from file: 148)**

DIALOG(R) File 148:Gale Group Trade & Industry DB  
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11544659 SUPPLIER NUMBER: 57786489 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**BESPAK. (wins award for production management) (Brief Article)**  
Management Today, 121  
Nov, 1999  
DOCUMENT TYPE: Brief Article ISSN: 0025-1925 LANGUAGE: English  
RECORD TYPE: Fulltext  
WORD COUNT: 1009 LINE COUNT: 00082

... relationships built, e-mail and telephone calls now do the trick. But what about design **specifications**, prototype mock-**ups** and so forth? "Simple," he smiles. "We have a digital camera. Within hours, I can..."

...found us on the web and started placing orders - in just the same way I track down **products** overseas," says Matthews. "The **Internet** has literally brought about the death of distance: we may be based in East London...

**12/3,K/47 (Item 4 from file: 148)**

DIALOG(R) File 148:Gale Group Trade & Industry DB  
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10298103 SUPPLIER NUMBER: 20867036 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**FedEx Extranet App Customizes Tracking. (Federal Express Corp FedEx intraNetShip tracks packages and authorization) (Company Operations)**  
Frook, John Evan  
InternetWeek, n721, p25(1)  
June 29, 1998  
ISSN: 1096-9969 LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 624 LINE COUNT: 00053

... was cited as a chief benefit.

FedEx intraNetShip represents a critical extension of FedEx's **Web** strategy. FedEx is migrating from **package tracking** and other services via its public Web site toward a model that relies on server...

...a user interface that can be modified to accommodate user input of an organization's **specific** EDI formats.

FedEx spends \$1 billion annually developing IT technologies, Janes said.

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**12/3,K/48 (Item 5 from file: 148)**

DIALOG(R) File 148:Gale Group Trade & Industry DB  
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10236213 SUPPLIER NUMBER: 20752001 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**The view from above: Everyone's looking to power management as monitoring**

**software and other management advances gain recognition. (Industry Trend or Event)**  
O'Shea, Dan  
Telephony, v234, n17, p45(1)  
April 27, 1998  
ISSN: 0040-2656 LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 1972 LINE COUNT: 00165

... expected and unexpected-in a way that does not adversely affect users. Whether or not **carriers** ultimately have **control** over every power surge or dip in their networks, they have to manage networks as...

...software-driven solutions have come to the fore. Current solutions include CD-ROM based software **packages** that **monitor** UPS functions and alarms, simple **network** management protocol (SNMP) interfaces that communicate management information over a standard protocol, and even Internet...

**12/3,K/49 (Item 6 from file: 148)**  
DIALOG(R) File 148:Gale Group Trade & Industry DB  
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10123956 SUPPLIER NUMBER: 20460297 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Amtrak: capital improvements under way. (four contracts) (Railway Market) (Brief Article)**  
Railway Age, v199, n3, p8(1)  
March, 1998  
DOCUMENT TYPE: Brief Article ISSN: 0033-8826 LANGUAGE: English  
RECORD TYPE: Fulltext  
WORD COUNT: 270 LINE COUNT: 00025

... of Rockwell TSM's EABS(TM) (Electronic Air Brake System), says Amtrak, will enable the **carrier** to operate longer trains with improved train handling and **control**.

\* Award of a contract worth approximately \$4 million to Union Switch & Signal, Inc., to design...

...s Microlok(R) II wayside control technology, which combines vital and non-vital logic and **electronic** coded **track** circuits into one **package**, and is able to interface with equipment from other manufacturers. Four of the systems are...

**12/3,K/50 (Item 7 from file: 148)**  
DIALOG(R) File 148:Gale Group Trade & Industry DB  
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09938639 SUPPLIER NUMBER: 20095834 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Process or people. (records management)**  
Sanders, Robert L.  
Records Management Quarterly, v31, n4, p54(7)  
Oct, 1997  
ISSN: 1050-2343 LANGUAGE: English RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 6090 LINE COUNT: 00488

... approval, one of our agency's programmers really outdid himself in customizing an image-enabled **tracking** system. It **electronically** delivers **mail** from the mail room to the CEO's office; electronically delegates the mail to other...reentering search criteria, correcting

chargeback codes, adding lines to autoexec files, and reconfiguring the field **specifications** for table look-**ups**, it was pretty obvious that I fit in this category. What about the job of...

**12/3,K/51 (Item 8 from file: 148)**  
DIALOG(R) File 148:Gale Group Trade & Industry DB  
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09936443      SUPPLIER NUMBER: 20094232      (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**/C O R R E C T I O N -- Eagle River Interactive/**  
PR Newswire, p1219CGF005  
Dec 19, 1997  
LANGUAGE: English      RECORD TYPE: Fulltext  
WORD COUNT: 478      LINE COUNT: 00047

... all USFreightways' customers can track shipments, get price quotes, and research the services provided by **specific** regional **carriers**.

"This project is a great example of how mainstream companies are using Internet technology strategically..."

...site will provide USFreightways' subsidiaries with fast, easy access to shipping information, allowing them to **track** movement of their **freight** more effectively using the **Internet**.

"This new Web site, with its value-added services, is a natural extension of USFreightways..."

**12/3,K/52 (Item 9 from file: 148)**  
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09732620      SUPPLIER NUMBER: 19701153      (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Real Time: Preparing for the Age of the Never Satisfied Customer. (book reviews)**  
Publishers Weekly, v244, n35, p58(1)  
August 25, 1997  
DOCUMENT TYPE: Review      ISSN: 0000-0019      LANGUAGE: English  
RECORD TYPE: Fulltext  
WORD COUNT: 270      LINE COUNT: 00025

... everyone focuses on that end goal. McKenna cites examples of companies that have already adapted: **FedEx** allows customers to **track packages on line**; Microsoft managers are **required** to listen to and try to incorporate customer comments into new products. McKenna (Who Is...)

**12/3,K/53 (Item 10 from file: 148)**  
DIALOG(R) File 148:Gale Group Trade & Industry DB  
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09661472      SUPPLIER NUMBER: 19532900      (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**A net's worth: why business finds intranets hard to resist. (Technology & Computer)**  
MacFarlane, David  
Outlook, v65, n1, pS18(3)  
Spring, 1997  
ISSN: 0273-835X      LANGUAGE: English      RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 1551      LINE COUNT: 00125

... case of Federal Express' tracking software. By providing its customers with software that gives them **limited** but sufficient access to track their packages on FedEx's intranet, the overnight delivery mavens found a way to add value to an already highly valued...

**12/3,K/54 (Item 11 from file: 148)**

DIALOG(R) File 148:Gale Group Trade & Industry DB  
(c)2003 The Gale Group. All rts. reserv.

09365491 SUPPLIER NUMBER: 19227461 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Toughest CIOs. (top 10 chief information officers) (Industry Trend or Event)**

Moad, Jeff

PC Week, v14, n11, p27(4)

March 17, 1997

ISSN: 0740-1604 LANGUAGE: English RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 2723 LINE COUNT: 00214

... corporate America how to profit from the Web--Jones' crew has proven that its automated package tracking and shipping on the Web can better serve customers and trim costs. (Yes, it's his baby.)

These days, Jones...

...terms of control, managing change, cost of ownership and support, and the (business) flexibility we require."

Over the next few years, Jones expects FedEx will deploy tens of thousands of NCs running thin client applications. The company already uses

...

**12/3,K/55 (Item 12 from file: 148)**

DIALOG(R) File 148:Gale Group Trade & Industry DB  
(c)2003 The Gale Group. All rts. reserv.

09022378 SUPPLIER NUMBER: 18756833 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Maintaining quality of service in the age of open competition. (includes related article on the operations support systems market)**

America's Network, v100, n18, ps4(3)

Sep 15, 1996

LANGUAGE: English RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 1719 LINE COUNT: 00155

... management products to develop Resolve, a set of applications that can be altered to suit carriers' custom requirements.

While earlier applications targeted configuration and fault management, one Resolve product tackles telco performance management...

...of demarcation for the platform could easily be another telephone network or a customer's network.

Such a product would be implemented to track performance levels agreed upon between telcos, allowing for evidence and appropriate action to be taken...

**12/3,K/56 (Item 13 from file: 148)**

DIALOG(R) File 148:Gale Group Trade & Industry DB  
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08802422 SUPPLIER NUMBER: 18447311 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**FedEX adds shipping to Web. (Federal Express uses Web to improve delivery efficiency) (Company Business and Marketing)**

Moeller, Michael

PC Week, v13, n26, p100(1)

July 1, 1996

ISSN: 0740-1604 LANGUAGE: English RECORD TYPE: Fulltext; Abstract

WORD COUNT: 441 LINE COUNT: 00038

... said Hamilton.

FedEx's savings are based on the more than 400,000 users who **track packages** through the **Web** site each month, rather than calling FedEx's customer service representatives, Hamilton said. With each...

...of FedEx's biggest competitors, United Parcel Service of America Inc. and DHL Corp., provide **package tracking** from their **Web** sites. In addition, UPS will unveil this month new desktop software, **UPS Online**, that includes **limited Internet integration**.

The interNetShip capabilities **FedEx** is launching this week are actually an extension of earlier work FedEx did in its...

**12/3,K/57 (Item 14 from file: 148)**

DIALOG(R)File 148:Gale Group Trade & Industry DB

(c)2003 The Gale Group. All rts. reserv.

08744315 SUPPLIER NUMBER: 18383540 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Bay watch: refocusing on the enterprise & the 'Net. (Bay Networks Chmn Paul J. Severino) (Company Business and Marketing) (Interview)**

Girishankar, Saroja

CommunicationsWeek, n614, p10(2)

June 10, 1996

DOCUMENT TYPE: Interview ISSN: 0746-8121 LANGUAGE: English

RECORD TYPE: Fulltext; Abstract

WORD COUNT: 1755 LINE COUNT: 00137

... of product development and delivery. But staying competitive in the fierce world of internetworking has **required** his intense focus on emerging technologies.

With three start- **ups** and a mega-merger under his belt, the 49-year-old Severino is ready to...

...multimedia traffic from a customer's premises to WAN services and expanding high-capacity and **monitoring products** for the **Internet** and telecommunications markets.

CommWeek: You have founded at least two very successful networking companies. What...

**12/3,K/58 (Item 15 from file: 148)**

DIALOG(R)File 148:Gale Group Trade & Industry DB

(c)2003 The Gale Group. All rts. reserv.

08405531 SUPPLIER NUMBER: 17822763 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**New! Improved! WANs for all tastes. (frame-relay) (includes related article on CompuServe) (Convergence 96 Frame-Relay) (Technology Information)**

Connor, Louis

CommunicationsWeek, n592, pS3(3)

Jan 15, 1996

ISSN: 0746-8121 LANGUAGE: English RECORD TYPE: Fulltext; Abstract

WORD COUNT: 3267 LINE COUNT: 00267

...ABSTRACT: frame-relay networking is difficult to estimate, because any network would need the multiprotocol routers **required** by frame relay. Increasing competition in the market is causing **carriers** to compete on price and service offerings, with each carrier offering **network** management services, bandwidth usage **monitoring**, end-to-end **packages** and fixed rates. With frame-relay's switched virtual circuits (SVCs), users can add bandwidth...

12/3,K/59 (Item 16 from file: 148)  
DIALOG(R) File 148:Gale Group Trade & Industry DB  
(c)2003 The Gale Group. All rts. reserv.

08304484 SUPPLIER NUMBER: 17793060  
**Web payoffs now. (electronic commerce benefits) (includes related listing of resources) (Industry Trend or Event)**  
Maglitta, Joseph  
Computerworld, v29, n47, p91(3)  
Nov 20, 1995  
ISSN: 0010-4841 LANGUAGE: English RECORD TYPE: Abstract

...ABSTRACT: available. Fidelity Investments, FedEx and G.E. Plastics are already seeing positive results from managing **limited** marketing, customer services and sales support and on the Web. **FedEx** executives contend that it is not enough to simply put up advertising on the Web...

...80,000 new Web users order supplies and download software, and around 9,000 people **track** their **packages** via the **Internet** page on a daily basis.

12/3,K/60 (Item 17 from file: 148)  
DIALOG(R) File 148:Gale Group Trade & Industry DB  
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08057397 SUPPLIER NUMBER: 17152177 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Shopping for rates on Internet: Mariner Systems makes rates and services available on Internet, but carriers are skeptical about security.**  
Gillis, Chris  
American Shipper, v37, n7, p58(1)  
July, 1995  
ISSN: 0160-225X LANGUAGE: English RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 877 LINE COUNT: 00076

... provide an economical service that's comfortable to the customer," said P&O's Bell.

**FedEx** . Express **carriers** , which move cargo rapidly and **require** instantaneous communication with shippers, are more eager than ocean **carriers** to embrace Internet..

Federal Express began using **Internet** last November to **track** about 4,000 **packages** a day and assist new or infrequent shippers.

Fedex's Internet service is used at...

12/3,K/61 (Item 18 from file: 148)  
DIALOG(R) File 148:Gale Group Trade & Industry DB  
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07533949 SUPPLIER NUMBER: 15789293 (USE FORMAT 7 OR 9 FOR FULL TEXT)

GE INFORMATION SERVICES DELIVERS SUITE OF PRODUCTIVITY SOLUTIONS FOR SUPPLY  
CHAIN MANAGEMENT  
PR Newswire, p1010NY016  
Oct 10, 1994  
LANGUAGE: ENGLISH      RECORD TYPE: FULLTEXT  
WORD COUNT: 932      LINE COUNT: 00087

... warehouse receiving systems.  
Freight Payment Service  
Freight Payment Service provides shippers with the ability to  
**electronically** receive, audit and pay **freight** bills, as well as **track**  
shipments en route. Rapidly increasing shipment volumes have created a  
challenge for shippers to better...

...Express(asterisk) service for the exchange of documents and status  
messages between the shipper and **carriers** .

SupplyMaster Service  
SupplyMaster is a freight management solution designed **specifically**  
for the Asia-Pacific market, based on a customized software application  
from Compdata Information Services...

**12/3,K/62      (Item 19 from file: 148)**  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
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07506545      SUPPLIER NUMBER: 15712931      (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**IXC management tools for 800 services. (interexchange carriers) (includes**  
**related article)**  
Gable, Robert A.  
Business Communications Review, v24, n8, p35(3)  
August, 1994  
ISSN: 0162-3885      LANGUAGE: ENGLISH      RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 3338      LINE COUNT: 00268

... carriers' networks and are a vast improvement over the capabilities  
available in years past.

Two **factors** are driving the **carriers** ' push to provide more  
sophisticated management tools: Among the carriers, the price and quality  
of...

...to offering the Detail Manager for call detail reports, AT&T also has  
two separate **products** for **network monitoring**--Service Monitor and  
On Line Call Detail Data--and two products for real-time network  
administration--Routing Control Service (RCS...).

**12/3,K/63      (Item 20 from file: 148)**  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2003 The Gale Group. All rts. reserv.

07355752      SUPPLIER NUMBER: 16256102  
**Tripp Lite boosts power-suppression offerings. (Smart 750 RM and Smart 1250**  
**RM uninterruptible power supply series)**  
Computer Reseller News, n594, p102(1)  
Sept 5, 1994  
ISSN: 0893-8377      LANGUAGE: ENGLISH      RECORD TYPE: ABSTRACT

...ABSTRACT: right software is purchased for the system. Tripp also  
markets the \$97 PowerAlert Plus software **package** for **monitoring** UPS

temperature, **network** power usage and power loads. A \$799 SNMP-2 Manageable **UPS** adapter is also available for **controlling** **UPS** products via Ethernet LANs.

**12/3,K/64 (Item 21 from file: 148)**  
DIALOG(R) File 148:Gale Group Trade & Industry DB  
(c)2003 The Gale Group. All rts. reserv.

06800524 SUPPLIER NUMBER: 14931575 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Global telecommunications and export of services: the promise and the risk.**  
Coates, Vary T.; LaPorte, Todd M.; Young, Mark G.  
Business Horizons, v36, n6, p23(7)  
Nov-Dec, 1993  
ISSN: 0007-6813 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 4631 LINE COUNT: 00394

... telecommunications. Airlines, for example, use satellite communications for navigation, position reporting, weather information, and traffic **control**. Electronic reservation systems may actually provide their competitive edge. **Carriers** use private, shared, and third-party networks (usually with satellite back-up) as well as...

...level of service demanded by many high-technology firms. They use public and private telecommunications **networks** for **package** routing, vehicle **monitoring**, and direction, and fast data-transmission (packet-switching) for international billing and links to financial...

**12/3,K/65 (Item 22 from file: 148)**  
DIALOG(R) File 148:Gale Group Trade & Industry DB  
(c)2003 The Gale Group. All rts. reserv.

06734754 SUPPLIER NUMBER: 14251325 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**UPS DAILY AIR VOLUME TOPS 1 MILLION**  
PR Newswire, p1014NY057  
Oct 14, 1993  
LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
WORD COUNT: 360 LINE COUNT: 00029

... has shown consistent growth rates across all services in excess of 20 percent over 1992.

**UPS** attributes the strong growth to several **factors** :  
-- Outstanding performance against its 10:30 a.m. guaranteed service commitment since its introduction in 1990;  
-- Introduction of cellular, **on - line package tracking** last February;  
-- Rapid deployment of UPS Letter Centers (drop boxes);  
-- Wider availability and use of...

**12/3,K/66 (Item 23 from file: 148)**  
DIALOG(R) File 148:Gale Group Trade & Industry DB  
(c)2003 The Gale Group. All rts. reserv.

06667576 SUPPLIER NUMBER: 13198111 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**EXIDE ELECTRONICS ANNOUNCES RECORD THIRD QUARTER RESULTS PRIMARY EARNINGS PER SHARE UP 86 PERCENT**  
PR Newswire, p0727CH001  
July 27, 1993

LANGUAGE: ENGLISH      RECORD TYPE: FULLTEXT  
WORD COUNT: 1397      LINE COUNT: 00140

... systems engineering and implementation services at 26 locations under the FAA's Air Route Traffic Control Center Modernization Program. The company is currently installing its UPS products and providing systems implementation services at eight FAA sites, and is developing the engineering...

...for high-performance workstations and networks; enhanced versions of its OnLiNet(R) automatic shutdown and monitoring software packages, and open systems networking solutions including SNMP. Most of these new products were announced in May at Comdex in...

**12/3,K/67 (Item 24 from file: 148)**  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
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06364130      SUPPLIER NUMBER: 13774901  
**A new world record; global messaging lets the entertainment giant quickly reconcile far-flung accounts. (Thorn EMI) (Business Strategies) (includes related article on company's marketing tactics)**  
O'Connor, Robert  
InformationWeek, n421, p42(2)  
April 19, 1993  
ISSN: 8750-6874      LANGUAGE: ENGLISH      RECORD TYPE: ABSTRACT

**ABSTRACT:** Entertainment giant Thorn EMI Plc is using a client- server electronic mail system to track financial reporting from its many foreign subsidiaries, such as the Capitol and Chrysalis record labels...

...worldwide accounting in several days, compared to nearly 30 days before the implementation, when reconciliation required a combination of data lines and computer disks sent by courier. Analysts say systems like this will afford significant savings to companies with foreign operations, despite...

**12/3,K/68 (Item 25 from file: 148)**  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
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06218807      SUPPLIER NUMBER: 12851919      (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Top service merely begins the journey. (world class carriers) (includes related articles)**  
Bradley, Peter  
Purchasing, v113, n2, p65(3)  
August 13, 1992  
ISSN: 0033-4448      LANGUAGE: ENGLISH      RECORD TYPE: FULLTEXT  
WORD COUNT: 1923      LINE COUNT: 00155

... get shipments back on schedule. The goal is "to trick the clock," says Clifford Hardt, FedEx 's managing director of system control . FedEx also has substantial redundancy built into its extensive computer network . This network and package tracking systems enable its customer-service representatives to know whenever a package goes off schedule. "Our...

12/3,K/69 (Item 26 from file: 148)  
DIALOG(R) File 148:Gale Group Trade & Industry DB  
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06168950 SUPPLIER NUMBER: 12823825 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Integrating SDLC networks and LAN internets. (Synchronous Data Link Control; local area network)**  
Sevcik, Peter J.  
Business Communications Review, v22, n10, p25(8)  
Oct, 1992  
ISSN: 0162-3885 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 4009 LINE COUNT: 00312

... does not appear to be a strong candidate for integrating LANs and SDLC, since it **requires** more investment for less benefit than other alternatives. However, the **carriers** are already pricing frame relay services very aggressively. Performance is still unknown, since very few... to token-ring LAN internets and follows the IBM migration path toward peer-to-peer **networking**. The **product** with any **track** record for this approach is Sync Research's SNAC.

The technique can be applied in...

12/3,K/70 (Item 27 from file: 148)  
DIALOG(R) File 148:Gale Group Trade & Industry DB  
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05897085 SUPPLIER NUMBER: 12209046 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**UPS picks cellular for mobile data. (United Parcel Service) (News of the Week)**  
Mason, Charles F.  
Telephony, v222, n20, p12(2)  
May 18, 1992  
ISSN: 0040-2656 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 763 LINE COUNT: 00060

...ABSTRACT: small package shipper in the US, will use cellular network communications for its mobile data **requirements**. UPS 's announcement is a major endorsement for the cellular industry's emerging data communications business...

...will connect UPS's fleet of trucks with the company's existing packet data switched **network** and will be used to **track packages**.

12/3,K/71 (Item 28 from file: 148)  
DIALOG(R) File 148:Gale Group Trade & Industry DB  
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05870555 SUPPLIER NUMBER: 12271157 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**UPS vendors extend product lines: Tripp Lite, Deltec, DSK roll out new offerings. (uninterruptible power supply) (Tripp Lite's MAC PowerMon software, BC 600LAN and BC1250LAN power supplies; Deltec Electronics Corp.'s PowerRite Plus; DSK Inc.'s Sherlock Power Analyzer) (Brief Article) (Product Announcement)**  
Sullivan, Kristina B.  
PC Week, v9, n21, p26(1)  
May 25, 1992  
DOCUMENT TYPE: Product Announcement ISSN: 0740-1604 LANGUAGE:  
ENGLISH RECORD TYPE: FULLTEXT

WORD COUNT: 345 LINE COUNT: 00025

... priced at \$377 and \$769, respectively.

Tripp Lite also released MAC PowerMon, a \$119 software package that provides UPS monitoring on AppleShare networks. In addition to shutting the network down in response to user-specified criteria, MAC PowerMon maintains a log of all changes in UPS power and tracks battery condition

A new line of UPS systems from Deltec Electronics Corp. also offers lower prices than the models it replaces. The...

**12/3,K/72 (Item 29 from file: 148)**

DIALOG(R)File 148:Gale Group Trade & Industry DB  
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05792091 SUPPLIER NUMBER: 11866708 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**The M&A Rosters; third quarter 1991.**  
Mergers & Acquisitions, 26, n4, 65(65)  
Jan-Feb, 1992  
ISSN: 0026-0010 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
WORD COUNT: 104170 LINE COUNT: 10201

... in the southwestern, western, and midwestern regions of the U.S. It utilizes real-time, online management information systems to track shipments and monitor equipment utilization, and to assist management in long-range planning and trend analysis. Its intermodal...

...to and from any point in the continental U.S. Transamerica Distribution Services is a carrier of temperature controlled products. Effective Date: 7-24-91

Swift Transportation Co. acq. Arthur H. Fulton Inc.  
Inc...

**12/3,K/73 (Item 30 from file: 148)**

DIALOG(R)File 148:Gale Group Trade & Industry DB  
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05547347 SUPPLIER NUMBER: 11555549 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Why farm out freight management? (computerized freight management services)**  
Potts, Shirley  
Transportation & Distribution, v32, n11, p70(1)  
Nov, 1991  
ISSN: 0895-8548 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
WORD COUNT: 788 LINE COUNT: 00065

... in-house-from documentation to bill payment. These companies can pick up the slack through electronic data interchange (EDI), inbound freight monitoring (vendor charge back), and rate databases for carrier charge comparisons.

Using such services, companies benefit...

...is on file. This was done to avoid the payment hassles and confusion associated with carrier bankruptcies.

Eventually, Harcros' freight operations became more complex, requiring a computer service designed to meet the most common, as well as individual, freight management...

12/3,K/74 (Item 31 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
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05461928 SUPPLIER NUMBER: 11200298 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Expo '91 showcases global intermodalism. (International Intermodal Expo '91) (Special Report)**

Pike, Emily  
Container News, v26, n7, p16(4)  
July, 1991  
ISSN: 0010-7360 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
WORD COUNT: 3133 LINE COUNT: 00262

... communication systems and well-trained people motivated to the highest standards of performance," Yasuda said.

Specifically, he outlined eight requirements an intermodal global mega- carrier network must offer. These include: \* A service network spanning the world, with strongest concentration in...

...by a total quality process. \* Effective communications. A transportation player must develop a worldwide information network to trace cargo movements, access international and domestic schedules and obtain and electronically share vessel booking, documentation and...

...people. \* Leadership with realization that different parts of the world may call for varied service requirements .

"The future role of an intermodal mega- carrier will not only be as a provider of logistics, but also as an educator in..."

12/3,K/75 (Item 32 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
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04871542 SUPPLIER NUMBER: 09620371 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**LAN Server UPSs. (uninterruptible power supplies) (overview of 26 evaluations of uninterruptible power supplies for local area networks) (includes related articles on Editor's Choices, power conditioning, wattage) (evaluation)**

Derfler, Frank J. Jr.; Ferrill, Paul  
PC Magazine, v9, n20, p321(23)  
Nov 27, 1990  
DOCUMENT TYPE: evaluation ISSN: 0888-8507 LANGUAGE: ENGLISH  
RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 4541 LINE COUNT: 00343

... machines. And if you use an ISA bus machine and already have a Novell disk controller board, a Novell key card, or a Novell UPS interface card in your server, you need only a cable. Each of these Novell products...

...8664, (919) 579-8728) has almost cornered the UPS value-added software market. Its \$99 product , the Network Monitor , works with 22 of the 26 systems we tested. Ocean Isle markets both a Value...

...receive a broadcast message notifying them of the power outage at the server. After a specified amount of time, the UPS service warns users to end their sessions and displays a message at the server advising...

12/3,K/76 (Item 33 from file: 148)

DIALOG(R) File 148:Gale Group Trade & Industry DB  
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04159314 SUPPLIER NUMBER: 08248211 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
Control incoming material costs with JIT transportation. (just-in-time  
inventory control)  
Jasany, Leslie C.  
Automation, v36, n12, p20(2)  
Dec, 1989  
ISSN: 0896-6052 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
WORD COUNT: 1383 LINE COUNT: 00114

... information.

Key features of TELMAC are: \* A traffic advance notification system (TANS) that is an on - line link to Skyway Freight Systems' computerized freight - tracking and information system. It provides real-time status and location of incoming materials. \* A purchasing...

...flexibility and desire to work with us."

The company has found that dealing with a limited number of carriers with whom it has established rapport and that offer individualized service of both air-freight...

...Traffic Advance Notification System (TANS) is an electronic link to Skyway's real-time computerized freight - tracking and information system and gives on - line users the exact status and location of any in-transit shipment. The system provides on...

12/3,K/77 (Item 34 from file: 148)

DIALOG(R) File 148:Gale Group Trade & Industry DB  
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03528602 SUPPLIER NUMBER: 06156766 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
Data Architects announces acquisition of Suntel Systems.  
PR Newswire, 0106NY32  
Jan 6, 1988  
LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
WORD COUNT: 289 LINE COUNT: 00025

... sales performance over the next three years.

Suntel Systems Corporation is a leading vendor of network management and control software products used to manage, monitor, and control private and public carrier telephone networks in today's post AT&T divestiture market. Suntel's products run on...

12/3,K/78 (Item 1 from file: 160)

DIALOG(R) File 160:Gale Group PROMT(R)  
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02383402  
UNISON TECHNOLOGIES TO UNVEIL NEW FAMILY OF UPS's AT COMDEX  
News Release November 12, 1989 p. 1

Unison Technologies, Inc. will unveil three new on-line, sine wave Uninterruptible Power Supply (UPS) products, plus UPS monitoring software for Novell local area networks (LANs) at Comdex. The Mission Viejo, CA, company will introduce The UniPower MPS800, MPS1200, and...

... process (VAP) on a file server running NetWare. When a power failure or low battery condition occurs, the UniPower UPS signals the file server via a serial port. 2nd Chance broadcasts power failure warning messages...

12/3,K/79 (Item 2 from file: 160)  
DIALOG(R) File 160:Gale Group PROMT(R)  
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02167902

**DC firm expands fast tracking courier service records for users**  
Washington Business Journal (DC) April 3, 1989 p. 17  
ISSN: 0737-3147

**Courier Control** (Washington, DC) routed more than \$1 mil in Washington, DC, area **courier** delivery business in 1988 through its automation service. **Courier Control** uses proprietary software developed by Datrex that allows **courier** customers spending more than \$2,000/mo on the services to compare prices among courier services, place orders **on - line**, **track package**, pick-up and delivery and keep detailed cost records. The Washington, DC, courier market is estimated to be worth some \$135 mil/yr as the 3rd largest US **courier** market. **Courier Control** has signed 25 customers to date, and hopes to have 90 clients by end-1989. **Courier Control** gets its revenues from a 15% commission charged to **courier** companies on business they obtain through the computerized network. **Courier Control** recently opened a New York, NY, office and plans to begin overnight delivery to New...

12/3,K/80 (Item 3 from file: 160)  
DIALOG(R) File 160:Gale Group PROMT(R)  
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02095779

**Going the extra mile**  
World Trade February 1, 1989 p. 34-43

... Temple Barker & Sloane, 'is the glue. It goes will beyond shipment status to complete logistic **control**. It's an umbrella that allows **carriers** to provide not just transportation, but warehousing, inventory **control**, assembly, packaging and processing.' For example, American President Cos' use of an EDI system allows...

... Easy Access, a PC link tied into the company's mainframe computer. Easy Access provides **electronic mail**, shipment **tracing**, **freight bill** rating and recall, and detailed shipment reports for the customer. In the airline industry...

12/3,K/81 (Item 1 from file: 275)  
DIALOG(R) File 275:Gale Group Computer DB(TM)  
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02270667 SUPPLIER NUMBER: 53851449 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Internet Update 02/09/99.

Newsbytes, NA

Feb 9, 1999

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 675 LINE COUNT: 00057

TEXT:

...to enter only the tracking number instead of the ship date and destination data previously **required**. World Wide Web: <http://www.fedex.com> Fujitsu Adds Intelligence To Browsing Fujitsu has launched Knowledge Browser, an application that **monitors** every e-mail and every **Web** site that touches your computer, and automatically analyzes, summarizes and cross-references these files according...

12/3,K/82 (Item 2 from file: 275)

DIALOG(R) File 275:Gale Group Computer DB(TM)  
(c) 2003 The Gale Group. All rts. reserv.

02128499 SUPPLIER NUMBER: 20039026 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Shopping for frame relay. (Buyers Guide)**

Held, Gilbert

Network, v12, n13, p83(4)

Dec, 1997

DOCUMENT TYPE: Buyers Guide LANGUAGE: English

RECORD TYPE:

Fulltext; Abstract

WORD COUNT: 3672 LINE COUNT: 00301

... Although you can turn to third-party products, you can also consider using service providers' **network monitoring products** to verify your level of service. For example, Intermedia Communications offers subscribers its ViewSpan frame...

...to another service provider. This is because ViewSPAN works only with Cascade 9000 switches and **requires** each **carrier** to agree to use it. Fortunately for most Intermedia Communications' subscribers, most of that vendor...

12/3,K/83 (Item 3 from file: 275)

DIALOG(R) File 275:Gale Group Computer DB(TM)  
(c) 2003 The Gale Group. All rts. reserv.

02037567 SUPPLIER NUMBER: 19135455 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Special delivery: Insight Direct and FedEx master strategic logistics.**

(mail-order computer company uses Federal Express for shipping, takes advantages of advanced logistics systems and services) (Company Operations) (Brief Article)

Costa, Dan

Computer Shopper, v16, n3, p92(1)

March, 1997

DOCUMENT TYPE: Brief Article ISSN: 0886-0556

LANGUAGE: English

RECORD TYPE: Fulltext

WORD COUNT: 865 LINE COUNT: 00071

... streamlined distribution isn't peculiar to the direct channel. The Marietta, Ga.-based Monorail uses **FedEx** to ship its eponymous \$1,000 system from its **factory** to its retail dealers. This allows the latter to keep inventories low, but still keep...

...do it," Chittick says.

BusinessLink closes the virtual sales circuit by letting users place orders, **track packages**, and have **products** delivered to them entirely **online**. If that doesn't sound revolutionary, remember that neither the order, which is placed electronically...

12/3,K/84 (Item 4 from file: 275)  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
(c) 2003 The Gale Group. All rts. reserv.

02015735 SUPPLIER NUMBER: 18894343 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Physical reality, mental agility-distribution in the information age.**  
(includes related articles on the effects of interacting technology on  
banking, sophisticated management systems for automobile mechanics)  
(Technology Information)  
Ratcliffe, Mitch  
Digital Media, v6, n4, p3(11)  
Oct, 1996  
ISSN: 1056-7038 LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 6388 LINE COUNT: 00501

... throughout the process, including prior to actual shipment,  
extending the functionality of the current FedEx Web site, which traced  
**packages** while their were en route in the FedEx system.

The FedEx service, just the first...

...tools to update and enhance their Web presence, but only within the  
parameters set by FedEx. So, a merchant must conform to FedEx's  
interface requirements. It's doubtful that the typical retailer is going  
to put up a fight over programming interfaces, but the cost of bringing  
inventory systems up to FedEx's specifications could be daunting for  
most small business. The cost of maintaining a presence on the...

12/3,K/85 (Item 5 from file: 275)  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
(c) 2003 The Gale Group. All rts. reserv.

02000279 SUPPLIER NUMBER: 18843137 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Unlimited power. (five uninterruptible power supplies reviewed)** (includes  
related articles on Editors' Choice, performance tests, how large a UPS  
to buy) (Hardware Review) (Evaluation)  
Boyle, Padraic  
PC Magazine, v15, n20, pNE01(7)  
Nov 19, 1996  
DOCUMENT TYPE: Evaluation ISSN: 0888-8507 LANGUAGE: English  
RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 5176 LINE COUNT: 00393

... Co., and Tripp Lite. One 1000-VA UPS is capable of supporting one  
or two servers, together with their monitors. We concentrated on UPS  
products that come with their own software for managing the products over  
the LAN. We required...

...management software, however, you have to connect a serial cable between  
the server and the UPS. The serial connection lets the UPS communicate  
power conditions and events, such as power spikes, to the management  
software on the server. The UPS...

12/3,K/86 (Item 6 from file: 275)  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
(c) 2003 The Gale Group. All rts. reserv.

01593050 SUPPLIER NUMBER: 13738891 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Cellular covers the landscape. (The advantages of cellular communications for data transmission) (In Context)**

Warner, Ed

Corporate Computing, v2, n5, p23(3)

May, 1993

ISSN: 1065-8610 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 939 LINE COUNT: 00073

... limited to metropolitan areas. That was enough to convince United Parcel Service. UPS uses cellular **networks** to receive **package - tracking** messages from its 50,000 trucks. The Mahwah, N.J.-based company has invested \$150...

...centers, all of them agreed, says Paul Heller, UPS's systems manager for mobile networks. **UPS**'s uniform service agreement also **required** that the **carriers** give **UPS** a unified bill and a central help desk. Without such an agreement, dealing with that...

**12/3,K/87 (Item 7 from file: 275)**

DIALOG(R)File 275:Gale Group Computer DB(TM)  
(c) 2003 The Gale Group. All rts. reserv.

01213829 SUPPLIER NUMBER: 06126794 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Making connections - two E-mail systems for LANs. (Software Review)**  
**(article overview preceding two evaluations of E-mail software packages for LAN systems) (evaluation)**

Derfler, Frank J., Jr.

PC Magazine, v6, n21, p303(8)

Dec 8, 1987

DOCUMENT TYPE: evaluation ISSN: 0888-8507 LANGUAGE: ENGLISH  
RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 842 LINE COUNT: 00064

...ABSTRACT: within and outside the system. Most E-mail software is dedicated to one or more **specified** network systems. cc:MailLAN Package and The Network Courier Inter-Network Version are two E-mail programs, that work on various LANs and are...

...Both are consider worthwhile, with cc:Mail considered better for its easy user interface and **Network** Courier better for its **online mail monitoring**.

**12/3,K/88 (Item 1 from file: 636)**

DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
(c) 2003 The Gale Group. All rts. reserv.

04140117 Supplier Number: 54325777 (USE FORMAT 7 FOR FULLTEXT)  
**NETSCAPE: Netscape and FDX unveil plans for next generation Internet package delivery center.**

M2 Presswire, pNA

April 8, 1999

Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 758

... alliance will benefit businesses and consumers by simplifying e-commerce transactions with streamlined shipping for **online** purchases, personalized **package** status **tracking** and the future integration of

these features with the Netscape Communicator Internet browser. The companies...

...offer these features through a new Netcenter service called Delivery Center and through a new **FedEx** portal customized to user **requirements**.

"Our goal in combining the strengths of Netscape's Internet software and Netcenter services with..."

**12/3,K/89 (Item 2 from file: 636)**

DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
(c) 2003 The Gale Group. All rts. reserv.

03721280 Supplier Number: 48040239 (USE FORMAT 7 FOR FULLTEXT)

**INTEL: Intel helps reduce server downtime with enhanced management capabilities**

M2 Presswire, pN/A

Oct 9, 1997

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 621

... The inclusion of American Power Conversion's (APC) Power Xtend\* plug-in consolidates server and **UPS** management functions by allowing administrators to monitor and take **control** of APC Smart- **UPS** \* and Matrix- **UPS** \* products directly through the LANDesk Server Management console. This extended management of uninterruptible power supplies enables LANDesk **Server** Management **products** to **monitor** and alert on three major causes of server downtime: power outages, temperature problems and server...

**12/3,K/90 (Item 3 from file: 636)**

DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
(c) 2003 The Gale Group. All rts. reserv.

03543513 Supplier Number: 47324935 (USE FORMAT 7 FOR FULLTEXT)

**Newsbytes Daily Summary 04/24/97**

Newsbytes, pN/A

April 24, 1997

Language: English Record Type: Fulltext

Document Type: Newswire; General Trade

Word Count: 3462

... local area network (LAN) backbones, and the future of asynchronous transfer mode (ATM) will be **limited** to **carrier** networks, according to a study just released by Forrester Research Inc.

52) Tally Systems Unveils **Internet Usage Monitor Packages** -- By Sylvia Dennis. Tally Systems has unveiled two packages that it claims will assist those...

**12/3,K/91 (Item 4 from file: 636)**

DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
(c) 2003 The Gale Group. All rts. reserv.

03327596 Supplier Number: 46841169 (USE FORMAT 7 FOR FULLTEXT)

**EXTRANETS GROW AS COMPANIES LINK INTRANETS TO PARTNERS**

Electronic Messaging News, v8, n22, pN/A

Oct 30, 1996

Language: English Record Type: Fulltext  
Document Type: Newsletter; Trade  
Word Count: 1126

... enters general use," Plummer says (see related story p. 1).

One way to use an **extranet** is **package tracking**. Federal Express allows customers to track shipments through its Web site using tracking numbers. "By allowing customers **limited** access to its network, Federal Express (**FedEx**) is able to enhance customer service," Englund says. "This is the heart of the extranet...."

12/3,K/92 (Item 5 from file: 636)  
DIALOG(R) File 636:Gale Group Newsletter DB(TM)  
(c) 2003 The Gale Group. All rts. reserv.

01946568 Supplier Number: 43439508 (USE FORMAT 7 FOR FULLTEXT)  
**JOINT TRANSPORTATION INITIATIVES BOOST COMPETITIVE VALUE OF INFORMATION**  
Data Channels, v19, n23, pN/A  
Nov 9, 1992  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Newsletter; Trade  
Word Count: 1112

... market sectors, and each has come together to collectively provide, as well as to share, **cargo reservation/ tracking /documentation data, electronic customer services, and information exchange technology**. Once redundantly provided to a shared target market, now...

...anticipates the amortization of systems costs and a sharing of future systems overhead.

While these **factors** are appealing, other benefits are also contemplated. One **carrier** strategy suggests that if competitors can stabilize the escalating pressures to provide non-revenue producing...

Set	Items	Description
S1	15	AU=(BOUCHER G? OR BOUCHER, G?)
S2	433562	TRACK? OR TRACE? OR TRACING OR MONITOR?
S3	700214	PACKAG? OR FREIGHT? OR CARGO? ? OR GOODS OR PRODUCT? ? OR - LETTER? ? OR MAIL? ?
S4	219077	DELIVERY OR STATUS
S5	80291	NOTIF? OR SCHEDUL?
S6	644666	ONLINE OR ON()LINE OR INTERNET OR INTRANET OR EXTRANET OR - WEB? OR HOMEPAGE OR HOME()PAGE OR NETWORK? OR PORTAL? OR WWW - OR CYBER? OR LAN OR WAN OR ELECTRONIC? OR SERVER? OR VIRTUAL?
S7	510421	CARRIER? ? OR COURIER? OR UPS OR FEDEX OR DHL OR COMPANY OR COMPANIES
S8	1415501	CONSTRAIN? OR LIMIT? OR CONDITION? OR FACTOR? ? OR CRITERI? OR SPECIF? OR REQUIR?
S9	8819	S2(3N)S3
S10	292	S7(15N)S9
S11	768	S9(10N)S6
S12	111	S11(S)S7
S13	83	S12(S)(S4 OR S5 OR S8)
S14	37	S13 AND IC=G06F-017/60
S15	180	S9/TI
S16	28	S15 AND (CARRIER? ? OR COURIER? OR UPS OR FEDEX OR DHL)
S17	64	S14 OR S16

? show file

File 348:EUROPEAN PATENTS 1978-2003/Nov W05

(c) 2003 European Patent Office

File 349:PCT FULLTEXT 1979-2002/UB=20031211,UT=20031204

(c) 2003 WIPO/Univentio

17/3,K/1 (Item 1 from file: 348)  
DIALOG(R) File 348:EUROPEAN PATENTS  
(c) 2003 European Patent Office. All rts. reserv.

01657497

**Creation of package shipping labels via Internet**  
**Internetbasiertes Erstellen von Paketversandetiketten**  
**Creation d'étiquettes d'expédition par Internet**

PATENT ASSIGNEE:

UNITED PARCEL SERVICE OF AMERICA, INC., (1605141), 55 Glenlake Parkway,  
N.E., Atlanta, GA 30328, (US), (Applicant designated States: all)

INVENTOR:

Creasy, Anthony G., 6315 Zinfandel Drive, Suwanee GA 30024, (US)  
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Hillbush, Mark R., 1410 Ridge Road, Baltimore MD 21228, (US)  
Deveney, James, 201 Montrose Avenue, Baltimore MD 21228, (US)  
Sneeringer, Jane, 201 Montrose Avenue, Baltimore MD 21228, (US)  
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Michel, David, 11 Murdock Road, Baltimore MD 21228, (US)  
Schenken, Christopher T., 6330 Maid Marion Close, Alpharetta GA 30202,  
(US)  
Gephart, Robert, 1655 Fleming Place, York PA, (US)  
Lawson, Phillip, deceased, (US)  
Yanikov, John, 241 Edinburgh Road, York PA, (US)  
Wight, Lawrence, 1909 Mt. Carmel Road, Parkton MD, (US)  
Minahan, Diane, 959 Breakwater Drive, Annapolis MD, (US)  
Rashbaum, Diane Lynn T., 7815 Appaloosa Trail, Gainesville GA 30506, (US)  
Yeung, Steve, deceased, (US)  
Dorris, Thomas, deceased, (US)  
Trowbridge, Mark, deceased, (US)

LEGAL REPRESENTATIVE:

Chettle, Adrian John et al (50862), Withers & Rogers, Goldings House, 2  
Hays Lane, London SE1 2HW, (GB)

PATENT (CC, No, Kind, Date): EP 1363222 A2 031119 (Basic)

APPLICATION (CC, No, Date): EP 2003018916 000207;

PRIORITY (CC, No, Date): US 119189 P 990208

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;  
LU; MC; NL; PT; SE

RELATED PARENT NUMBER(S) - PN (AN):

EP 1181655 (EP 2000921319)

INTERNATIONAL PATENT CLASS: G06F-017/60 ; G06F-017/30

ABSTRACT WORD COUNT: 52

NOTE:

Figure number on first page: NONE

LANGUAGE (Publication,Procedural,Application): English; English; English  
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200347	1198
SPEC A	(English)	200347	22412
Total word count - document A			23610
Total word count - document B			0
Total word count - documents A + B			23610

INTERNATIONAL PATENT CLASS: G06F-017/60 ...

...SPECIFICATION for ordering and paying for delivery services.

A particular system with additional features, primarily for **carriers**  
who have their own predefined set of shipping **requirements**, is shown in  
U.S. Patent Nos. 5,485,369 and 5,631,827. This **networked** system

addresses order processing, order fulfillment, transportation of goods , and tracking . However, this system does not deal with how the carrier is contacted to pick up the goods, and thus does not give the carrier any advance notice of what must be shipped for planning purposes. Nor does this system address the problem of how a carrier employee presented with a parcel bearing a label printed by a customer can determine whether the customer has paid for or committed to pay for the delivery services.

Thus, despite some advances in the field, there remains a need for a single...

17/3,K/2 (Item 2 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
(c) 2003 European Patent Office. All rts. reserv.

01631635

**Method and system for mail detection and tracking of categorized mail pieces**

**Verfahren und Systeme zum Erkennen von Poststücken und zum verfolgen von kategorisierten Poststücken**

**Methode et système pour la détection de courrier et le suivi d'articles postaux categorisés**

PATENT ASSIGNEE:

Bell & Howell Postal Systems, Inc., (4374400), 3400 Pratt Avenue,  
Lincolnwood, IL 60712, (US), (Applicant designated States: all)

INVENTOR:

Woolston, Mark, 673 North Chinn Chapel Road, Copper Canyon, TX 75077,  
(US)

Kogan, Boris, 12521 Renoir Lane, Dallas, TX 75230, (US)

Bourek, Leon H., 935 Blue Lane Circle, Richardson, TX 75080, (US)

LEGAL REPRESENTATIVE:

Reinhard - Skuhra - Weise & Partner GbR (100734), Postfach 44 01 51,  
80750 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 1345181 A2 030917 (Basic)

APPLICATION (CC, No, Date): EP 2003005308 030311;

PRIORITY (CC, No, Date): US 95306 020311

DESIGNATED STATES: AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR;  
HU; IE; IT; LI; LU; MC; NL; PT; RO; SE; SI; SK; TR

EXTENDED DESIGNATED STATES: AL; LT; LV; MK

INTERNATIONAL PATENT CLASS: G07B-017/00

ABSTRACT WORD COUNT: 78

NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English  
FULLTEXT AVAILABILITY:

Available	Text	Language	Update	Word Count
CLAIMS	A	(English)	200338	432
SPEC	A	(English)	200338	4292
Total word count - document	A			4724
Total word count - document	B			0
Total word count - documents	A + B			4724

**Method and system for mail detection and tracking of categorized mail pieces**

...SPECIFICATION and tracking of mail pieces received by postal agencies and by other commercial handlers or carriers of mail pieces. The present invention accomplishes this evaluation and tracking of

categorized mail pieces...

**17/3,K/3 (Item 3 from file: 348)**

DIALOG(R) File 348:EUROPEAN PATENTS

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01607551

**Systems, methods and apparatuses for real-time tracking of packages**

**Systeme, Verfahren und Geräte zur Echtzeitverfolgung von Paketen**

**Systèmes, procédés et appareils de localisation de paquets en temps réel**

PATENT ASSIGNEE:

UNITED PARCEL SERVICE OF AMERICA, INC., (1605141), 55 Glenlake Parkway,  
N.E., Atlanta, GA 30328, (US), (Applicant designated States: all)

INVENTOR:

Metaxatos, Paul, 29 Naples Road, Apartment 1, Brookline, Massachusetts  
02446, (US)

Friedley, Paul D., 120 Abbey Road, New Freedom, Pennsylvania 17349, (US)

Salzman, Dave, 10325 Oxford Mill Circle, Alpharetta, Georgia 30022, (US)

Hamblen, Guy A., 16 Dougan Lane, New Foundland, New Jersey 07435, (US)

Burdick, Joseph, 15 Beaver Dam Road, Pomona, New York 10970, (US)

Glave, Gerald, 37 Pheasant Walk, Sparta, New Jersey 07871, (US)

Marsh, Donald, 813 Black Oak Lane, Liberty, Missouri 64068, (US)

LEGAL REPRESENTATIVE:

Chettle, Adrian John et al (50863), Withers & Rogers 60 Holly Walk,  
Leamington Spa, Warwickshire CV32 4JE, (GB)

PATENT (CC, No, Kind, Date): EP 1327931 A2 030716 (Basic)

APPLICATION (CC, No, Date): EP 2003005905 010612;

PRIORITY (CC, No, Date): US 211229 P 000612

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;  
LU; MC; NL; PT; SE; TR

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO

RELATED PARENT NUMBER(S) - PN (AN):

EP 1292913 (EP 2001942185)

INTERNATIONAL PATENT CLASS: G06F-003/033; G06K-017/00

ABSTRACT WORD COUNT: 145

NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English  
FULLTEXT AVAILABILITY:

Available Text Language Update Word Count

CLAIMS A (English) 200329 292

SPEC A (English) 200329 10211

Total word count - document A 10503

Total word count - document B 0

Total word count - documents A + B 10503

**Systems, methods and apparatuses for real-time tracking of packages**  
...SPECIFICATION United Parcel Service.

#### BACKGROUND OF THE INVENTION

In routine package delivery services, United Parcel Service ( UPS ) delivery drivers obtain data using a DIAD device. The DIAD is an electronic clipboard that replaces the driver's written documents and transmits shipment information directly into the **UPS** tracking system. Because the DIAD electronically records delivery information it eliminates million sheets of paper a year and allows **UPS** to capture data and electronic signatures at a major point of contact - upon delivery to...

...accessible by customer service representatives and customers. Therefore, business customers that are connected electronically to **UPS** through secure connections (e.g., via the Internet) have access to the digitized signatures so...

...delivery vehicle adapter (DVA) in the delivery vehicle which is an onboard cradle into which **UPS** drivers insert the DIAD in order to transmit data to the **UPS** host system over a wireless network. The adapter provides a communications link between the DIAD...address of recipient or shipper, and the like, as well as data necessary for the **carrier** to identify and track the package, as is well known in the art.

Because the...

**17/3,K/4 (Item 4 from file: 348)**

DIALOG(R) File 348:EUROPEAN PATENTS

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01555034

**System and method for sending device configuration information to a monitor using e-mail**

**System und Verfahren zum Senden von Geratekonfigurationsinformation an eine Überwachungseinheit über e-mail**

**Système et méthode pour envoyer des informations de configuration de dispositif à un moniteur en utilisant le courrier électronique**

**PATENT ASSIGNEE:**

Ricoh Company, Ltd., (209037), 3-6, Nakamagome 1-chome, Ohta-ku, Tokyo 143-8555, (JP), (Applicant designated States: all)

**INVENTOR:**

Motoyama, Tetsuro, Ricoh Corporation, 1996 Lundy Avenue, San Jose, CA 95131-1817, (US)

Fong, Avery, Ricoh Corporation, 1996 Lundy Avenue, San Jose, CA 95131-1817, (US)

**LEGAL REPRESENTATIVE:**

Schwabe - Sandmair - Marx (100951), Stuntzstrasse 16, 81677 München, (DE)

**PATENT (CC, No, Kind, Date): EP 1294127 A1 030319 (Basic)**

**APPLICATION (CC, No, Date): EP 2002020531 020916;**

**PRIORITY (CC, No, Date): US 953359 010917**

**DESIGNATED STATES: AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR; IE; IT; LU; MC; NL; PT; SE; SK; TR**

**EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI**

**INTERNATIONAL PATENT CLASS: H04L-012/24; H04L-012/26; H04L-012/58**

**ABSTRACT WORD COUNT: 120**

**NOTE:**

Figure number on first page: 1

**LANGUAGE (Publication,Procedural,Application): English; English; English**  
**FULLTEXT AVAILABILITY:**

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200312	1422
SPEC A	(English)	200312	14260
Total word count - document A			15682
Total word count - document B			0
Total word count - documents A + B			15682

**System and method for sending device configuration information to a monitor using e-mail**

**... méthode pour envoyer des informations de configuration de dispositif à un moniteur en utilisant le courrier électronique**

17/3,K/5 (Item 5 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
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01456534  
**System, method and computer program product for monitoring usage of a target application**  
**System, Verfahren und Rechnerprogrammprodukt zur Überwachung des Gebrauchs einer Zielanwendung**  
**Système, méthode et produit logiciel pour surveiller l'utilisation d'une application cible**

PATENT ASSIGNEE:

Ricoh Company, Ltd., (209037), 3-6, Nakamagome 1-chome, Ohta-ku, Tokyo 143-8555, (JP), (Applicant designated States: all)

INVENTOR:

Motoyama, Tetsuro, Ricoh Corp. Syst. Res.&Dev. Gr., 1996 Lundy Avenue, San Jose, CA 95131-1817, (US)  
Fong, Avery Curtis, Ricoh Corp. Syst.Res.&Dev. Gr., 1996 Lundy Avenue, San Jose, CA 95131-1817, (US)  
Lyapustina, Yevgeniya, c/o Aladdin Systems, 245 Westridge Drive, Watsonville, CA 95076, (US)

LEGAL REPRESENTATIVE:

Schwabe - Sandmair - Marx (100951), Stuntzstrasse 16, 81677 München, (DE)  
PATENT (CC, No, Kind, Date): EP 1246069 A2 021002 (Basic)

EP 1246069 A3 021211

APPLICATION (CC, No, Date): EP 2002014877 000831;

PRIORITY (CC, No, Date): US 393677 990910

DESIGNATED STATES: DE; ES; FR; GB; IT; NL

RELATED PARENT NUMBER(S) - PN (AN):

EP 1083486 (EP 2000118195)

INTERNATIONAL PATENT CLASS: G06F-011/34

ABSTRACT WORD COUNT: 182

NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English  
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200240	502
SPEC A	(English)	200240	12959
Total word count - document A			13461
Total word count - document B			0
Total word count - documents A + B			13461

**System, method and computer program product for monitoring usage of a target application**

...CLAIMS product comprising program code means according to claim 14 that are recorded on a data carrier readable by a processing means.

17/3,K/6 (Item 6 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
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01400172  
**Agricultural product application tracking and control**  
**Verfahren zum Verfolgen und Kontrollieren der Anwendung eines landwirtschaftlichen Gutes**  
**Système de suivi et de contrôle d'application de produits agricoles**

PATENT ASSIGNEE:

FLEXI-COIL LTD., (942592), PO Box 1928, 1000 - 71st Street East,  
Saskatoon Saskatchewan S7K 3S5, (CA), (Applicant designated States:  
all)

INVENTOR:

Benneweis, Robert K., 427 Turtle Place, Saskatoon, Saskatchewan S7K 4V9,  
(CA)

LEGAL REPRESENTATIVE:

Vandenbroucke, Alberic (38494), CNH Belgium N.V. Patent Department Leon  
Claeysstraat, 3A, 8210 Zedelgem, (BE)

PATENT (CC, No, Kind, Date): EP 1183929 A2 020306 (Basic)  
EP 1183929 A3 030319

APPLICATION (CC, No, Date): EP 2001202887 010730;

PRIORITY (CC, No, Date): US 638083 000814

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;  
LU; MC; NL; PT; SE; TR

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: A01C-023/00; A01B-079/00; A01M-007/00

ABSTRACT WORD COUNT: 180

NOTE:

Figure number on first page: 5

LANGUAGE (Publication, Procedural, Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200210	1410
SPEC A	(English)	200210	4893
Total word count - document A			6303
Total word count - document B			0
Total word count - documents A + B			6303

**Agricultural product application tracking and control**

...SPECIFICATION liquid sprayer for example may be of the type that injects product into a water **carrier** at a location in the distribution lines, such as near where the flow sensor 32...

**17/3,K/7 (Item 7 from file: 348)**

DIALOG(R) File 348:EUROPEAN PATENTS

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01198116

**INTERNET PACKAGE SHIPPING SYSTEMS AND METHODS**

**SYSTEME UND VERFAHREN ZUM INTERNETGESTEUERTEN PAKETTRANSPORT**

**SYSTEME ET PROCEDES D'EXPEDITION DE COLIS UTILISANT L'INTERNET**

PATENT ASSIGNEE:

UNITED PARCEL SERVICE OF AMERICA, INC., (1605141), 55 Glenlake Parkway,  
N.E., Atlanta, GA 30328, (US), (Proprietor designated states: all)

INVENTOR:

CREASY, Anthony, G., 6315 Zinfandel Drive, Suwanee, GA 30024, (US)

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HILBUSH, Mark, R., 1410 Ridge Road, Baltimore, MD 21228, (US)

DEVENEY, James, , , (US)

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ORF, Gregory, , , (US)

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MINAHAN, Diane, 794 Helmwood Court, Millersville, Maryland 21108, (US)  
RASHBAUM, Diane, Lynn, T., 7815 Appaloosa Trail, Gainesville, GA 30506,  
(US)  
YEUNG, Steve, , , (US)  
DORRIS, Thomas, , , (US)  
TROWBRIDGE, Mark, , Deceased, (US)

LEGAL REPRESENTATIVE:

Chettle, Adrian John et al (50862), Withers & Rogers, Goldings House, 2  
Hays Lane, London SE1 2HW, (GB)

PATENT (CC, No, Kind, Date): EP 1181655 A2 020227 (Basic)  
EP 1181655 B1 030917  
WO 2000046728 000810

APPLICATION (CC, No, Date): EP 2000921319 000207; WO 2000US3200 000207  
PRIORITY (CC, No, Date): US 119189 P 990208

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;  
LU; MC; NL; PT; SE

RELATED DIVISIONAL NUMBER(S) - PN (AN):  
(EP 2003018916)  
(EP 2003018917)

INTERNATIONAL PATENT CLASS: G06F-017/60

NOTE:

No A-document published by EPO

LANGUAGE (Publication, Procedural, Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	200338	1416
CLAIMS B	(German)	200338	1338
CLAIMS B	(French)	200338	1642
SPEC B	(English)	200338	20370
Total word count - document A			0
Total word count - document B			24766
Total word count - documents A + B			24766

INTERNATIONAL PATENT CLASS: G06F-017/60

...SPECIFICATION for ordering and paying for delivery services.

A particular system with additional features, primarily for **carriers** who have their own predefined set of shipping **requirements**, is shown in U.S. Patent Nos. 5,485,369 and 5,631,827. This **networked** system addresses order processing, order fulfillment, transportation of **goods**, and **tracking**. However, this system does not deal with how the **carrier** is contacted to pick up the goods, and thus does not give the **carrier** any advance notice of what must be shipped for planning purposes. Nor does this system address the problem of how a **carrier** employee presented with a parcel bearing a label printed by a customer can determine whether the customer has paid for or committed to pay for the **delivery** services.

Thus, despite some advances in the field, there remains a need for a single...

17/3,K/8 (Item 8 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

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01125996

Method for tracking and tracing goods  
Verfahren zur Verfolgung und Nachfuhrung von Waren

**Methode pour le reperage et le tracage de marchandises**

**PATENT ASSIGNEE:**

N.V. Nederlandse Apparatenfabriek NEDAP, (523242), Parallelweg 2, 7141  
DC Groenlo, (NL), (Applicant designated States: all)

**INVENTOR:**

Hogen Esch, Johannes Harm Lukas, Hoge Veld 75, 7122 ZN Aalten, (NL)

**LEGAL REPRESENTATIVE:**

Prins, Adrianus Willem et al (20903), Vereenigde, Nieuwe Parklaan 97,  
2587 BN Den Haag, (NL)

PATENT (CC, No, Kind, Date): EP 984418 A2 000308 (Basic)  
EP 984418 A3 011024

APPLICATION (CC, No, Date): EP 99202906 990906;

PRIORITY (CC, No, Date): NL 1010007 980904

DESIGNATED STATES: DE; FR; GB; NL

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G08G-001/127; G08G-009/00

ABSTRACT WORD COUNT: 126

**NOTE:**

Figure number on first page: 1

LANGUAGE (Publication, Procedural, Application): English; English; English  
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200010	799
SPEC A	(English)	200010	1606
Total word count - document A			2405
Total word count - document B			0
Total word count - documents A + B			2405

**Method for tracking and tracing goods**

...SPECIFICATION information into the Boxy prior to departure.

When for such local communication a relatively low **carrier** frequency  
is chosen, so as to limit the influence of metal as a packaging material

...

**17/3,K/9 (Item 9 from file: 348)**

DIALOG(R) File 348:EUROPEAN PATENTS  
(c) 2003 European Patent Office. All rts. reserv.

01049741

**INTEGRATED DATA COLLECTION AND TRANSMISSION SYSTEM AND METHOD OF TRACKING  
PACKAGE DATA**

**INTEGRIERTES DATENSAMMLUNGS UND UBERTRAGUNGSSYSTEM UND VERFAHREN ZUR  
VERFOLGUNG VON PAKETDATEN**

**SYSTEME INTEGRE DE COLLECTE ET DE TRANSMISSION DE DONNEES ET PROCEDE DE  
RECHERCHE DE DONNEES PAR PAQUETS**

**PATENT ASSIGNEE:**

Federal Express Corporation, (704432), 1980 Nonconnah Boulevard, Memphis,  
TN 38132-1842, (US), (Proprietor designated states: all)

**INVENTOR:**

STEPHENSON, Winn, 9070 Hillman Way, Memphis, TN 38133, (US)

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BAILEY, Tracy, 7510 Willey Road, Germantown, TN 33138, (US)

HOLLAHAN, Terence, 4485 Sequoia, Memphis, TN 38117, (US)

MUNDIE, David, 4977 New Haven, Memphis, TN 38117, (US)

**LEGAL REPRESENTATIVE:**

Wittrup, Flemming et al (61491), Zacco Denmark A/S Hans Bekkevolds Alle 7  
, 2900 Hellerup, (DK)

PATENT (CC, No, Kind, Date): EP 1023690 A1 000802 (Basic)  
EP 1023690 B1 030402

WO 99022339 000000

APPLICATION (CC, No, Date): EP 98957335 981021; WO 98US22173 981021

PRIORITY (CC, No, Date): US 957625 971024

DESIGNATED STATES: DE; FR

INTERNATIONAL PATENT CLASS: G06F-017/60; G06K-017/00

NOTE:

No A-document published by EPO

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
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CLAIMS B	(English)	200314	1961
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CLAIMS B	(German)	200314	1654
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CLAIMS B	(French)	200314	2385
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SPEC B	(English)	200314	6157
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Total word count - document A			0
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Total word count - document B			12157
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Total word count - documents A + B			12157
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#### INTEGRATED DATA COLLECTION AND TRANSMISSION SYSTEM AND METHOD OF TRACKING PACKAGE DATA

...SPECIFICATION disclosed in Hills et al., a user can track and record transactions of various different **carriers** and can store a file of records relating to the transactions. However, Hills et al...

...but merely provides for the user to maintain files relative to shipments made with different **carriers**. Hills et al. also does not disclose an integrated system in which various of the...device 101 is used to collect package information from customers and is generally used by **couriers** and other personnel. The data collection device 101 preferably has various input elements such as...integrated system. In the Federal Express system, the microradio is configured to transmit over the **courier** area network. In accordance with the present invention, a standard microradio can be employed, which...

...also be used to receive, store, and display, as necessary, dispatch information for a particular **courier**. In addition, Power Pad 300 can be used as a **courier** notebook, thereby allowing a **courier** to enter and maintain notes and information about his route and associated operations. Power Pad...

...cash-only customer list, as well as other information that may be useful for the **courier**. In addition, the Power Pad 300 can provide instructions to the **courier** based on their level of experience, can provide performance feedback to the **courier**, and can provide address verification.

The bar code scanner 302 of the Power Pad 300...

...portable device, such as the Federal Express Astra printer, that can be carried by a **courier** using a shoulder strap (not shown), though a stand-alone, non-portable printer can also...of an infrared communications port and a microradio. By so equipping the storage facility, the **courier** can open the storage facility without requiring the use of a key. For example, when...

...storage facility, the lock on the facility would be opened. This eases operations for the **courier** and enhances the security of remote storage areas. Similarly, in accordance with the present invention...

...CLAIMS costs, customer data, a common customer list, cash-only customers, international delivery information, dispatch information, **courier** input information, dangerous goods information, instructional information, performance feedback, news updates, a service reference guide...least one peripheral device (102-105) comprises an admonishment device (105) capable of advising a **courier** of the contents of a storage facility.

28. The integrated data collection and transmission system...

17/3,K/10 (Item 10 from file: 348)  
DIALOG(R) File 348:EUROPEAN PATENTS  
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00945235

Track -bound freight wagon, especially tank wagon  
**Schienengebundener Guterwagen, insbesondere Kesselwagen**  
**Wagon a marchandises, notamment wagon-citerne**

PATENT ASSIGNEE:

ALSTOM LHB GmbH, (612766), Linke-Hofmann-Busch-Strasse 1, 38239 Salzgitter, (DE), (Proprietor designated states: all)

INVENTOR:

Beier, Gunter, Dipl.-Ing., Trittelhorn 16, 38259 Salzgitter, (DE)

Winzkowsky, Bernd, Dipl.-Ing., Lange Wanne 26, 38259 Salzgitter, (DE)

PATENT (CC, No, Kind, Date): EP 857634 A1 980812 (Basic)

EP 857634 B1 020424

APPLICATION (CC, No, Date): EP 98100971 980121;

PRIORITY (CC, No, Date): DE 19704463 970206

DESIGNATED STATES: AT; BE; CH; DE; FR; IT; LI; NL

INTERNATIONAL PATENT CLASS: B61D-005/06; B61D-015/06; B61F-001/10

TRANSLATED ABSTRACT WORD COUNT: 88

ABSTRACT WORD COUNT: 143

NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): German; German; German

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(German)	199833	570
CLAIMS B	(English)	200217	772
CLAIMS B	(German)	200217	576
CLAIMS B	(French)	200217	800
SPEC A	(German)	199833	1591
SPEC B	(German)	200217	1592
Total word count - document A		2161	
Total word count - document B		3740	
Total word count - documents A + B		5901	

Track -bound freight wagon, especially tank wagon

...ABSTRACT The running gear installed on the ends of the goods wagon, together with the load **carrier** (2), are longitudinally movable in relation to the underframe(1). Each running gear with the corresponding end section of the load **carrier** is rigidly retained playfree in the longitudinal direction over a support beam(4).

The support...

...has a support bearing(6) to accommodate a stop(7) rigidly connected to the load **carrier**.

...CLAIMS in particular tank wagon, with bogie assemblies (3) arranged at

both ends and the load **carrier** (2) of which is held displaceable longitudinally to a limited degree in relation to the...

...arranged at the ends, characterised in that the bogie assemblies (3) together with the load **carrier** (2) are displaceable longitudinally in relation to the underframe (1), whereby each bogie assembly (3) is associated with an end region of the load **carrier** (2) with which it is held securely essentially free of play in the longitudinal direction...

...a supporting member (6) for accommodating a stop element (7) connected securely to the load **carrier** (2), whereby the supporting members (4) are each supported and guided in and in relation...

...the plastic deformation allow an almost constant deceleration of the displacement movement of the load **carrier** (2) and the bogie assembly (3) connected to it relative to the underframe (1) over...

...the wagon both in front of and behind the stop element (7) of the load **carrier** (2).

6. Railway goods wagon according to one of claims 1 to 5, characterised in...

...of claims 1 to 12, characterised in that the stop element (7) of the load **carrier** (2) is mounted in the supporting members (6) with transverse play.

14. Railway goods wagon according to one of claims 1 to 13, characterised in that the load **carrier** (2) is guided in the transverse saddle (15), optionally sprung, in longitudinal guides (16).

15...

17/3,K/11 (Item 11 from file: 348)

DIALOG(R) File 348:EUROPEAN PATENTS

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00822126

REMOTE COMMUNICATION DEVICE AND ASSOCIATED METHOD FOR TRACKING MOVING PRODUCTS

FERNUBERTRAGUNGSVORRICHTUNG UND VERFAHREN ZUR VERFOLGUNG SICH BEWEGENDER PRODUKTE

DISPOSITIF DE COMMUNICATION A DISTANCE ET SON PROCEDE POUR LE SUIVI DE PRODUITS EN MOUVEMENT

PATENT ASSIGNEE:

Societe d'Applications Electroniques et de Telecommunications (S.A.),  
(2240880), Port de Marseille, 114 A, digue du Large-Port, 13002  
Marseille, (FR), (Proprietor designated states: all)  
Stamptronic (S.A.), (2240910), 1, traverse des Brucs Arep Center, 06560  
Valbonne Sophia Antipolis, (FR), (Proprietor designated states: all)

INVENTOR:

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Valbonne, (FR)

MERCIER, Joel, 39, boulevard Notre-Dame, F-13006 Marseille, (FR)

LEGAL REPRESENTATIVE:

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PATENT (CC, No, Kind, Date): EP 826188 A1 980304 (Basic)  
EP 826188 B1 991215  
WO 9636932 961121

APPLICATION (CC, No, Date): EP 96916203 960515; WO 96FR731 960515  
PRIORITY (CC, No, Date): FR 956148 950517

DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU;  
MC; NL; PT; SE  
INTERNATIONAL PATENT CLASS: G06K-007/10; G06K-007/00; G07C-009/00;  
B65G-001/00

NOTE:

No A-document published by EPO

LANGUAGE (Publication,Procedural,Application): French; French; French

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	9950	780
CLAIMS B	(German)	9950	711
CLAIMS B	(French)	9950	790
SPEC B	(French)	9950	3998
Total word count - document A			0
Total word count - document B			6279
Total word count - documents A + B			6279

**REMOTE COMMUNICATION DEVICE AND ASSOCIATED METHOD FOR TRACKING MOVING PRODUCTS**

... CLAIMS contained module (1) effects a standby function by listening to the presence of the interrogation **carrier** wave through a cyclic activation,  
- a terminal operator (4) issues a short interrogation message for  
...

17/3,K/12 (Item 12 from file: 348)

DIALOG(R) File 348:EUROPEAN PATENTS

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00712601

**Safety interconnect latch for portable medical electronic patient monitoring product**

**Sicherheitsverbindungssperre fur eine tragbare, medizinische, elektronische Patientenuberwachungsvorrichtung**

**Pene de surete pour interconnecter un appareil electronique medical portable destine au monitoring d'un patient**

PATENT ASSIGNEE:

SIEMENS MEDICAL SYSTEMS, INC., (1555570), 186 Wood Avenue South, Iselin, New Jersey 08830, (US), (applicant designated states: DE;ES;FR;IT;NL)

INVENTOR:

Heald, Martin Stephen, 10B Dodge Street, Beverly, MA 01915, (US)  
Hoel, Per O., 11 Hesperus Circle, Magnolia, MA 01930, (US)

LEGAL REPRESENTATIVE:

Silverman, Warren et al (35861), Haseltine Lake & Co. Imperial House, 15-19 Kingsway, London WC2B 6UD, (GB)

PATENT (CC, No, Kind, Date): EP 675571 A1 951004 (Basic)  
EP 675571 B1 990512

APPLICATION (CC, No, Date): EP 95102689 950224;

PRIORITY (CC, No, Date): US 218394 940328

DESIGNATED STATES: DE; ES; FR; IT; NL

INTERNATIONAL PATENT CLASS: H01R-013/629; H01R-013/627; H02J-007/00;  
A61N-001/39; A61B-019/02; E05C-019/06;

ABSTRACT WORD COUNT: 27

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	9919	590

CLAIMS B	(German)	9919	580
CLAIMS B	(French)	9919	653
SPEC B	(English)	9919	2018
Total word count - document A			0
Total word count - document B			3841
Total word count - documents A + B			3841

**Safety interconnect latch for portable medical electronic patient monitoring product**

...ABSTRACT A1

A portable **carrier** module having a safety interconnect latch mechanism for securing the portable **carrier** module to a portable product. (see image in original document)

...SPECIFICATION speed and facility or ease in connecting and securing the portable electronic device to its **carrier**, typically a power source, as well as in disconnecting one from the other in a...

...affected by the ease of making the connection between the portable electronics module and its **carrier**, and the reliability and safety of the interconnection.

A need exists for a safety interconnect...

...avoided.

One such latch mechanism known from US-A-5248264 provides for engagement between a **carrier** and a portable produce to fit therein. Rails are provided on the **carrier**. An arrangement of a boss having inclined surface and recess enables a latch assembly to...

...position and allowing the latch assembly to travel to a second position when the portable **carrier** is inserted into the **carrier**. This indicates a continuing affirmative act at all stages of operating the latch. Additional features are provided whereby the portable product is actually locked in the **carrier** with the latch assembly in the first position.

The need for improved safety interconnect latching...

...were latched together without the need for any affirmative action other than lifting the portable **carrier** unit.

According to the present invention, there is provided the combination of a first portable...

...example, to the accompanying drawings wherein.

Fig. 1 is a perspective view of a portable **carrier** module and portable electronic patient monitoring module in accordance with the present invention;

Fig. 2 is a side view of the latch mechanism of the portable **carrier** module shown in Fig. 1 taken along line 2-2;

Fig. 3 is a perspective...4-4 therein and showing a recess which receives the latch mechanism of the portable **carrier** module;

Fig. 5 is a cross-sectional view of the portable **carrier** module connected to the portable monitoring module and showing the latch mechanism in an unlocked...

...the portable monitoring module;

Fig. 6 is the same cross-sectional view of the portable **carrier** module and portable monitoring module, but showing them locked together after being lifted and showing...

...other affirmative or active action such as pulling/pushing a component of either the portable **carrier** module or the portable electronic module. Thus, the modules passively or automatically become locked by the user merely lifting the **carrier** module after the portable **carrier** module is lowered into sliding engagement with portable electronic module as described above. In order...

...another, the user places the joined and locked modules on a surface causing the portable **carrier** module to travel the clearance distance x before coming to rest on the fixed surface. (...causing shoulder 36 and locking lip 38 to withdraw from recess 80 whereupon the portable **carrier** module can be lifted along tracks 72 until the portable **carrier** module is disengaged and physically separated from the portable electronics module.

...CLAIMS The combination of any proceeding claim wherein the second portable component (10) is a portable **carrier** and the first portable component (60) is a portable product, the second portable component (60...).

...by the alignment means.

7. The combination of claim 5 or 6 wherein the portable **carrier** is a data storage product for receiving and storing monitoring data transferred from the portable...

17/3,K/13 (Item 13 from file: 348)

DIALOG(R) File 348:EUROPEAN PATENTS

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00485547

A method of monitoring product development.

Methode zur Überwachung der Entwicklung von Produkten.

Methode de surveillance pour le développement de produits.

PATENT ASSIGNEE:

ADVANCED MICRO DEVICES, INC., (328120), 901 Thompson Place P.O. Box 3453, Sunnyvale, CA 94088, (US), (applicant designated states:  
AT;BE;CH;DE;DK;ES;FR;GB;GR;IT;LI;LU;NL;SE)

INVENTOR:

Turnbull, Robert S., 910 Arrowrock Place, Sunnyvale, California, (US)

LEGAL REPRESENTATIVE:

Wright, Hugh Ronald et al (38052), Brookes & Martin High Holborn House  
52/54 High Holborn, London WC1V 6SE, (GB)

PATENT (CC, No, Kind, Date): EP 467584 A2 920122 (Basic)

EP 467584 A3 921014

APPLICATION (CC, No, Date): EP 91306262 910710;

PRIORITY (CC, No, Date): US 556790 900720

DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FR; GB; GR; IT; LI; LU; NL; SE

INTERNATIONAL PATENT CLASS: G07C-003/00;

ABSTRACT WORD COUNT: 157

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPABF1	469
SPEC A	(English)	EPABF1	12355
Total word count - document A			12824
Total word count - document B			0
Total word count - documents A + B			12824

**A method of monitoring product development.**

...SPECIFICATION shifts (ionic contamination, charge trapping);  
iv) metal integrity (electromigration voids, step coverage); and  
v) hot carrier injection. The final function includes generation  
of updated TDRS and EDRS based upon the test...

**17/3,K/14 (Item 1 from file: 349)**

DIALOG(R) File 349:PCT FULLTEXT  
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01044261 \*\*Image available\*\*

**METHOD AND SYSTEM OF SENDING AND TRACKING ELECTRONIC MAIL MESSAGES  
PROCEDE ET SYSTEME D'ENVOI ET DE SUIVI DE MESSAGES ELECTRONIQUES**

Patent Applicant/Assignee:

TRALIX L L C, 1209 Orange Street, Wilmington, DE 19801, US, US  
(Residence), US (Nationality)

Inventor(s):

BARGAGLI Roberto Francisco, Hacienda La Solana #111, Col. Villas Del  
Meson, Juriquilla, 76020 Queretaro, MX,  
PAREDES Luis Felipe, Av. Sierra De Zimapan #4-71, Corporativo Fontana,  
Col. Villas Del Sol, 76039 Queretaro, MX,  
NUNEZ Eric Arturo, Av. Sierra De Zimapan #4-71, Corporativo Fontana, Col.  
Villas Del Sol, 76039 Queretaro, MX,

Legal Representative:

MEYERTONS Eric B (agent), Meyertons, Hood, Kivlin, Kowert & Goetzl,  
P.C., P.O. Box 398, Austin, TX 78767-0398, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200373824 A1 20030912 (WO 0373824)

Application: WO 2003US6139 20030228 (PCT/WO US0306139)

Priority Application: US 2002360860 20020301

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU  
CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO  
RU SC SD SE SG SK SL TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW  
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT SE SI  
SK TR  
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 10589

**METHOD AND SYSTEM OF SENDING AND TRACKING ELECTRONIC MAIL MESSAGES**

Fulltext Availability:

Detailed Description

Claims

Detailed Description

... or storing instructions and/or information implemented in accordance  
with the foregoing description upon a carrier medium. Suitable carrier  
media may include storage media or memory media such as magnetic or  
optical media, e...

Claim

... mail message was forwarded, and an engine version of the recipient's  
browser.

66 A carrier medium comprising program instructions, wherein the

...recipient local part, recipient subscription date, recipient expiration date, or recipient navigator name.

79 The **carrier** medium of claim 66, wherein a user selects a subset of recipients to transmit the unique electronic mail message to using selective criteria on recipient information.

80 The **carrier** medium of claim 66, wherein the received data consists whether the recipient clicked on the...

...electronic mail message or whether the recipient opened the unique electronic mail message.

81 The **carrier** medium of claim 66, wherein the user can view the received data.

82 The **carrier** medium of claim 66, wherein the user defines criteria to use in selecting recipients to transmit the unique electronic mail messages to.

83 The **carrier** medium of claim 66, wherein the criteria is in structured query language (SQL).

84 The **carrier** medium of claim 66, wherein the embedded mail object includes information about a recipient retrieved from a user database.

22

. The **carrier** medium of claim 66, wherein data received is selected from a group consisting of a...receive data related to the object from a recipient of the electronic message.

88 'A **carrier** medium comprising program instructions, wherein the program instructions are computer executable to implement a method...

17/3,K/15 (Item 2 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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01033093 \*\*Image available\*\*

**MONITORING AND TRACKING OF ASSETS BY UTILIZING WIRELESS COMMUNICATIONS  
CONTROLE ET SUIVI D'ACTIFS PAR RESEAU DE COMMUNICATION SANS FIL**

Patent Applicant/Assignee:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200363103 A1 20030731 (WO 0363103)

Application: WO 2002US41222 20021220 (PCT/WO US0241222)

Priority Application: US 2002349533 20020118; US 2002350601 20020122; US 2002378731 20020508

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO

RU SC SD SE SG SK SL TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW  
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SI SK  
TR  
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM  
Publication Language: English  
Filing Language: English  
Fulltext Word Count: 14085

...International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... has seen great advances due in large part to the technology boom resulting from the Internet . Today, goods can be tracked with moderate success from source to destination. For example, package delivery companies , such as Federal Express'" (FedExo) and United Parcel Serviceo (UPSO), ...

17/3,K/16 (Item 3 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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01002236 \*\*Image available\*\*

INBOUND AND OUTBOUND SHIPMENT NOTIFICATION METHODS AND SYSTEMS  
PROCEDES ET SYSTEMES DE NOTIFICATION D'EXPEDITION DE PAQUETS ENTRANTS ET  
SORTANTS

Patent Applicant/Assignee:

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Inventor(s):

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Legal Representative:

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Plaza, 101 South Tryon Street, Suite 4000, Charlotte, NC 28280-4000, US

Patent and Priority Information (Country, Number, Date):

Patent: WO 200332227 A2-A3 20030417 (WO 0332227)

Application: WO 2002US31847 20021004 (PCT/WO US0231847)

Priority Application: US 2001327251 20011005

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU  
CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO  
RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW  
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SK TR  
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 13979

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... information.

## O BACKGROUND OF THE INVENTION

Package tracking is an integral part of a package **delivery** service that allows a customer to track goods that they have shipped or that have been shipped to them. The advent of the Internet has allowed commercial **carriers** such as the United Parcel Service ( **UPS** ) to make it possible for customers to track their 5 shipments **online** . Some businesses have taken **package tracking** a step farther and integrated the package tracking functionality into their internal business systems.

Thus...notification 25 is provided to subscribers. The visibility engine 45 is a back-end, or **server** -side application that processes subscriber information, **package - tracking** information and communicates with **carrier** and subscriber systems. The subscription database 50 is a database wherein subscriber and account administration...and outbound packages is stored. In a preferred embodiment, the data used to generate tracking **notifications** 15 is taken from the package visibility database 55. The **carrier** database 60 illustrated in Fig. 1 represents a database in a **carrier** system that stores PLD 20 information about packages in transit. One of ordinary skill in...

17/3,K/17 (Item 4 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00972272

MONITORING DRUG PACKAGING IN CLINICAL TRIAL PROCESS

### PROCEDE

#### Patent Applicant/Assignee:

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SMITHKLINE BEECHAM P L C, 980 Great West Road, Brentford, Middlesex TW8 9GS, GB, GB (Residence), GB (Nationality), (For all designated states except: US)

#### Patent Applicant/Inventor:

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DAY Stephen, GlaxoSmithKline, New Frontiers Science Park South, Third Avenue, Harlow, Essex CM19 5AW, GB, GB (Residence), GB (Nationality), (Designated only for: US)

EVANS Peter Graham, GlaxoSmithKline, New Frontiers Science Park South, Third Avenue, Harlow, Essex CM19 5AW, GB, GB (Residence), GB (Nationality), (Designated only for: US)

GEORGE Lesley Julia, GlaxoSmithKline, New Frontiers Science Park South, Third Avenue, Harlow, Essex CM19 5AW, GB, GB (Residence), GB (Nationality), (Designated only for: US)

#### Legal Representative:

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#### Patent and Priority Information (Country, Number, Date):

Patent: WO 200301429 A2-A3 20030103 (WO 0301429)

Application: WO 2002EP6895 20020621 (PCT/WO EP0206895)

Priority Application: GB 200115414 20010623

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO

RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 9572

**MONITORING DRUG PACKAGING IN CLINICAL TRIAL PROCESS**

Fulltext Availability:

Detailed Description

Detailed Description

... container to the identifier memory. The sensor may be located in a transport container or **carrier**, such as a road, shipping or air freight **carrier**, which ...is adhesively attached to container 20.

In alternative embodiments, it will be understood that the **carrier** may take several different forms, such as a rectangular label as illustrated, a rectangular block or a circular disc. The **carrier** may be affixed to the container by adhesion, hermetic or welding means.

Alternatively the tag...

**17/3,K/18 (Item 5 from file: 349)**

DIALOG(R) File 349:PCT FULLTEXT

(c) 2003 WIPO/Univentio. All rts. reserv.

00969604 \*\*Image available\*\*

**EMPLOYING ELECTROMAGNETIC BY- PRODUCT RADIATION FOR OBJECT TRACKING  
UTILISATION DE RAYONNEMENT ELECTROMAGNETIQUE DERIVE DANS LA POURSUITE  
D'OBJETS**

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Patent and Priority Information (Country, Number, Date):

Patent: WO 2002103670 A2-A3 20021227 (WO 02103670)

Application: WO 2002US18562 20020613 (PCT/WO US0218562)

Priority Application: US 2001881430 20010614

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU  
CZ DE DK DM DZ EC EE ES FI FR GB GR IE IT LU MC NL PT SE TR  
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO  
RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 10121

**EMPLOYING ELECTROMAGNETIC BY- PRODUCT RADIATION FOR OBJECT TRACKING**

Fulltext Availability:

Detailed Description

Detailed Description

... can be broken into smaller flakes that are then distributed as a pigment in a **carrier**. A CLC IR film can be applied directly to architectural or automotive windows to minimize...

17/3,K/19 (Item 6 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00963597 \*\*Image available\*\*

**WEB SERVER PROVIDING REMOTE MONITORING**

**SERVEUR WEB**

Patent Applicant/Assignee:

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Patent Applicant/Inventor:

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POOLE Neil, 80 Waysbrook, Letchworth, Hertfordshire SG6 2DW, GB, GB (Residence), GB (Nationality), (Designated only for: US)

Legal Representative:

ANDREWS Arthur Stanley (agent), Reddie & Grose, 16 Theobalds Road, London WC1X 8PL, GB,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200297686 A2-A3 20021205 (WO 0297686)

Application: WO 2002GB2329 20020517 (PCT/WO GB0202329)

Priority Application: GB 200112839 20010525

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW (EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 7311

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... This can arise

particularly by using the actions produced by the action apparatus 610 to **notify** the users of system activity. In this way the user of the plant or equipment...

...all access the data which has been gathered by the website 607 on the central **server** 621.

Where the system is **monitoring** the state of **goods** or materials the users having access to the website will include the supplier, the site operator, and possibly a haulage **company** which is ...and operating web

- 22

sites where security systems can be put into operation to

allow **limited** access to particular pages on the site using, for example, password control.

- 23

17/3,K/20 (Item 7 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00963472 \*\*Image available\*\*

**REMOTE MONITORING SYSTEM**

**SYSTÈME DE SURVEILLANCE**

**Patent Applicant/Assignee:**

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**Patent Applicant/Inventor:**

BUTLER Andrew, 12 Lapwing Dell, Letchworth, Hertfordshire SG6 2TE, GB, GB (Residence), GB (Nationality), (Designated only for: US)  
POOLE Neil, 80 Waysbrook, Letchworth, Hertfordshire SG6 2DW, GB, GB (Residence), GB (Nationality), (Designated only for: US)

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**Patent and Priority Information (Country, Number, Date):**

Patent: WO 200297544 A2-A3 20021205 (WO 0297544)

Application: WO 2002GB2343 20020517 (PCT/WO GB0202343)

Priority Application: GB 200112837 20010525

**Designated States:** AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW (EA) AM AZ BY KG KZ MD RU TJ TM

**Publication Language:** English

**Filing Language:** English

**Fulltext Word Count:** 7258

**International Patent Class:** G06F-017/60

**Fulltext Availability:**

Detailed Description

Detailed Description

... occur. This can arise

particularly by using the actions produced by the action apparatus 610 to **notify** the users of system activity. In this way the user ...all access the data which has been gathered by the website 607 on the central **server** 621.

Where the system is **monitoring** the state of **goods** or materials the users having access to the website will include the supplier, the site operator, and possibly a haulage **company** which is used to deliver the goods or materials. of course one or more of...and operating web

- 21

sites where security systems can be put into operation to allow **limited** access to particular pages on the site

using, for example, password control.

- 22

17/3,K/21 (Item 8 from file: 349)  
DIALOG(R) File 349:PCT FULLTEXT  
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00954950 \*\*Image available\*\*  
**SECURE PAYMENT METHOD AND SYSTEM**  
**PROCEDE ET SYSTEME DE PAIEMENT SECURISE**  
Patent Applicant/Assignee:  
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Patent Applicant/Inventor:  
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Legal Representative:  
COLLINS John David (agent), Marks & Clerk, 57-60 Lincolns Inn Fields, London WC2A 3LS, GB,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200289075 A2-A3 20021107 (WO 0289075)  
Application: WO 2002GB2004 20020501 (PCT/WO GB0202004)  
Priority Application: GB 200110808 20010502; US 2001859206 20010516

Parent Application/Grant:  
Related by Continuation to: US 2001859206 20010516 (CON)  
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 33626

International Patent Class: G06F-017/60

Fulltext Availability:

Claims

Claim

... a con-ununications network from a product provider,  
the method comprising:  
inputting and storing spending **limit** data;  
storing transaction data for requested and provided **products** ;  
monitoring requests for chargeable **products** over the communications  
**network** ;  
determining the cost of the requested products;  
comparing ...determined cost or the determined cost and the stored  
transaction data with the stored spending **limit** data to determine if  
the spending **limit** represented  
by the spending **limit** data is exceeded; and  
generating an output if the requested product causes a spending **limit**  
represented by the spending **limit** data to be exceeded. 101. A method  
according to claim I 00, wherein the spending **limit** data is stored in a  
first currency, said products are chargeable in one or more...method

comparing the determined cost with the stored spending **limit** data to determine if the spending **limit** represented by the spending **limit** data is exceeded. 115. A ...instructions for controlling the processor to allow a user to input at least one spending **limit** amount for a single transaction and at least one associated warning to be output to the user if the spending **limit** is exceeded, to store an indication of the or each associated warning, and to comparing the detennined cost with the stored spending **limit** data to determine if the spending **limit** represented by the spending **limit** data is exceeded and to select a warning to be output to a user dependent upon the spending **limit** exceeded.

116. A computer system according to anyone of claims 111 to II 5, wherein the instructions stored in the instruction memory comprise instructions for controlling the...

...of requests for products over the communications network if the requested product causes a spending **limit** represented by the spending **limit** data to be exceeded. 117. A computer system according to any one of claims I...

...memory comprise instructions for controlling the processor to allow a user to enter a spending **limit** override instruction, and to allow the request for the product to be transmitted over the network only if a spending **limit** override instruction is input. 118. A computer system according to claim II 7 wherein the...

...memory comprise instructions for controlling the processor to allow a user to input a spending **limit** override instruction as a password, and to validate the input password. 119. A computer system...in said request storing means when a response is received to said request. 151. A **carrier** medium carrying computer readable code for controlling

17/3, K/22 (Item 9 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00946210 \*\*Image available\*\*

ELECTRONIC SHIPPING SYSTEM FOR PACKAGE PICKUP AND ANYWHERE TO ANYWHERE DELIVERY

SYSTEME D'EXPEDITION ELECTRONIQUE POUR LE RAMASSAGE DE COLIS ET LA DISTRIBUTION GEOGRAPHIQUEMENT ILLIMITEE

Patent Applicant/Assignee:

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Legal Representative:

KAHLE Neill R Jr (et al) (agent), Alston & Bird LLP, Bank of America Plaza, 101 South Tryon Street, Suite 4000, Charlotte, NC 28280-4000, US

Patent and Priority Information (Country, Number, Date):

Patent: WO 200280436 A2-A3 20021010 (WO 0280436)

Application: WO 2002US9847 20020329 (PCT/WO US0209847)

Priority Application: US 2001280063 20010330

Designated States: AE AG AL AM AT (utility model) AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ (utility model) CZ DE (utility model) DE DK (utility model) DK DM DZ EC EE (utility model) EE ES FI (utility model) FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU

LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK  
(utility model) SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 10546

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... is known in the art, parties use the package tracking number to track the shipment **status** as the package moves through the **carrier** system. In the context of an **online** escrow transaction, the **package tracking** number is used to identify when a package is delivered to the buyer address. The date and time of **delivery** as identified by the package tracking number can be used to trigger the initiation of...

17/3, K/23 (Item 10 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00941570 \*\*Image available\*\*

NETWORKED INTERNATIONAL SYSTEM FOR ORGANIZATIONAL ELECTRONIC COMMERCE  
SYSTEME RESEAU INTERNATIONAL DESTINE AU COMMERCE ELECTRONIQUE  
ORGANISATIONNEL

Patent Applicant/Assignee:

AGORA DEVELOPMENT CORPORATION, 2101 Chestnut Street #1408, Philadelphia,  
PA 19103, US, US (Residence), US (Nationality), (For all designated  
states except: US)

Patent Applicant/Inventor:

COWLES Roger, Agora Development Corporation, 2101 Chestnut Street #1408,  
Philadelphia, PA 19103, US, US (Residence), US (Nationality)

Patent and Priority Information (Country, Number, Date):

Patent: WO 200275632 A1 20020926 (WO 0275632)  
Application: WO 2001US8765 20010319 (PCT/WO US0108765)

Priority Application: WO 2001US8765 20010319

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ  
DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ  
LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG  
SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 11534

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... may respond with an order transit status document message.

VOTE may obtain the order transit **status** information by means of **electronic** links to **carrier** order **tracking** systems.

For **lgoods** being imported into the United States, VOTE may provide interfaces to the United States Government...

17/3,K/24 (Item 11 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00939239 \*\*Image available\*\*

**SYSTEMS AND METHODS FOR INITIATING RETURNS OVER A NETWORK**

**SYSTEMES ET PROCEDES PERMETTANT DE RETOURNER DES PRODUITS VIA UN RESEAU**

Patent Applicant/Assignee:

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GA 30328, US, US (Residence), US (Nationality)

Inventor(s):

CHALMERS Geoff S, 4280 Brookview Drive, Atlanta, GA 30339, US,  
HOFFMAN Tom, 7335 Princeton Way, N.E., Atlanta, GA 30328, US,

Legal Representative:

KAHLE Neill R Jr (et al) (agent), Alston & Bird LLP, Bank of America  
Plaza, 101 South Tryon Street, Suite 4000, Charlotte, NC 28280-4000, US

Patent and Priority Information (Country, Number, Date):

Patent: WO 200273369 A2-A3 20020919 (WO 0273369)

Application: WO 2002US8048 20020313 (PCT/WO US0208048)

Priority Application: US 2001275861 20010314

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU  
CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO  
RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 12735

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... number 375, but communicates with another carrier application that assigns package tracking numbers 375 and **tracks packages** shipped within the **carrier** system.

In Step 215, the **online** return application 150 forwards the return service request 305 to a label generation application 160...

...150 sends the label generation application 160 only the shipping and label information that is **required** to generate a package label. The **online** return application 150 thus includes the additional functionality ...tracking number 375 to the return transaction, but communicates with another carrier application that assigns **package tracking** numbers and **tracks packages** shipped within the **carrier** system.

In Step 810, the **online** return application 150 forwards the return service request 305 to a label generation application 160...

...160 and instead extracts and sends just that shipping and package label information that is **required** to generate a return shipping label 400. In Step 815, the label generation application 160...

17/3,K/25 (Item 12 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT  
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00937165 \*\*Image available\*\*

NETWORK BASED BUSINESS TO BUSINESS PORTAL FOR THE RETAIL CONVENIENCE MARKETPLACE  
PORTAIL DE RESEAU ENTRE ENTITES COMMERCIALES ADAPTE AU MARCHE DU COMMERCE DE DETAIL EN MAGASIN DU TYPE BAZARTE

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Priority Application: AU 20013482 20010302

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Main International Patent Class: G06F-017/60

Fulltext Availability:

Claims

Claim

... the accuracy of information across retail stores as well as reducing retail store level administration **requirements**. In a particular embodiment of the present invention, the data is managed to deliver valued...

...a replenishment order for goods, based on sales by the Convenience Retailer, preordained Convenience Retailer **criteria**, or the Convenience Retailer manually selecting goods; means for the electronic transfer of the replenishment...

...order acceptance to the Convenience Retailer; and means for electronic tracking of replenishment orders until **delivery** of the goods to the Convenience Retailer,  
In a further embodiment of the present invention...

...browse a multiple Supplier goods and pricing catalogue; means to provide the Convenience Retailer with **online** order placement, **tracking** and management of **goods**; means to generate customised reports; and means for **electronic** bill presentation and payment. According to another possible aspect, means are also provided to facilitate...

...Available To Promise (ATP) checking from the Supplier's inventory database; credit and payment **status** checking from the Supplier's financial database; electronic transfer of orders to the Supplier...

...Supplier ordering system; the Convenience Retailer requesting, on the Convenience Retailer terminal, the purchase and **delivery** of the goods; a request being transmitted, by the Convenience Retailer terminal via the computer...

...the Convenience Retailer terminal or the Supplier ordering system, to a Logistics Provider to effect **delivery** of the goods; and the Logistics Provider arranging **delivery** of the goods to the Convenience Retailer, whereby the Convenience Retailer terminal can be used to access goods **delivery status** information on a database. In a further embodiment of the present invention, there is provided...

...to confirm the availability of goods; and the Logistics Provider to provide tracking of goods **delivery status**. In a further embodiment of the present invention, there is provided a set of computer...and/or access to the computer network portal occurs via a proxy server which may **require** user authentication. In still yet a further broad form, the present invention provides that data...  
...can be any network of two or more communicating computers or terminals

including but not **limited** to, an internetwork, an intranetwork, a LAN, a WAN, or the Internet. It is still yet...

...accordance with the present invention information or data is exchanged by means including but not **limited** to: metallic cables; semiconducting cables; optical fibre cables; satellite links; electromagnetic waves; microwave links; exchanging...

...following description, which is given by, way of example only, of a preferred but non- **limiting** embodiment thereof, described in connection with the accompanying figures, wherein: e Figure I illustrates a...

...Maintenance: Maintain Frequently Ordered List;  
Figure 13 illustrates a&apos;schematic for Catalogue Maintenance:  
Maintain **Company** List;  
\* Figure 14 illustrates a schematic for Context Diagram: Order Capture - Saved Shopping Cart;  
Figure...

...for Process Flow: Goods Receipt;  
- Figure 35 illustrates a schematic for Process Flow: Updated Order **Status** and Data;  
& Figure 36 illustrates a schematic for Process Flow: Submit and Process Claims & Returns...to be maximised, participation by a critical mass of Retailers and FMCG Manufacturers will be **required**. All participants should achieve benefits by subscribing to the business exchange system/method. Cost...

...process optimisation can be achieved in the areas of, for example, order capture, payment, and **delivery**. Real time business intelligence information and organisational efficiencies can significantly benefit network management, field sales...

...be applied to any convenience marketplace in the world, although various compliance changes may be **required** to implement the present invention these compliance changes should be considered to be encompassed by...

...figure 4. It should be noted, however, that such a staggered release is not a **requirement** of the present invention. Any, or all, of the functional aspects identified in figure 4...

...of the present invention, rather than a business release strategy. In a preferred, but non- **limiting**, embodiment of the invention, the present invention utilises a software development platform to create a...

...is a flexible web-based application which digitises the current paper based billing, payment and **notification** process. The main functionality enables the creation and **delivery** of richly formatted bills, statements or notices, and associated advertising in an electronic format. This...

...associated with an order including continuous tracking of customer orders, splitting them into individual supplier **specific** Purchase Orders (POs) and generating Invoices against the POs.  
eBusiness framework The eBusiness framework provides...

...HOS - Head Office System.

Equipment Configuration:

Whilst the larger Convenience Organised Retailers may have the **required** technology to utilise the functionality of the present invention, ie. POS system

and scanners, smaller independent Retailers may not have the necessary equipment. The key equipment **required** by Convenience Retailers, in order to achieve certain benefits from the present ...integration of EFTPOS card readers into the POS systems. Convenience stores may utilise existing infrastructure, **requiring** only connectivity to a computer network.

Further examples

The following examples provide a more detailed...

...embodiment of the present invention. These examples are intended to be merely illustrative and not **limiting** of the scope of the present invention. These examples describe "Use Case **Specifications**" which illustrate features of the main components or procedures of the exemplified embodiment(s...).

...7 to 38 which provide a visual illustration of the described embodiment(s).

Use Case **Specification** : <Transmit Data>

I . Use Case Diagrams

Catalogue Maintenance: Master Catalogue and Associated Views...

17/3,K/26 (Item 13 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00929527 \*\*Image available\*\*

PACKAGE FOR TRACKING AND MONITORING DEVICES

CONDITIONNEMENT POUR DES DISPOSITIFS DE REPERAGE ET DE SURVEILLANCE

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CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO  
RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
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PACKAGE FOR TRACKING AND MONITORING DEVICES

Fulltext Availability:  
Detailed Description

Detailed Description

... reference to Figs. 1 - 5, the vessel 10 of the present invention provides a rigid **carrier** for depositing the tracking and monitoring device 12 within a container, such as the container...

17/3,K/27 (Item 14 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT  
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00927573 \*\*Image available\*\*

**SYSTEM AND METHOD FOR RESOURCE PROVISIONING**  
**SYSTÈME ET PROCÉDÉ D'APPROVISIONNEMENT DE RESSOURCES**

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RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
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00912872 \*\*Image available\*\*

**METHOD FOR REAL-TIME TRACKING OF GOODS WITH SUPPLY CHAIN VISIBILITY  
SYSTEME DE SUIVI DANS UNE CHAINE D'APPROVISIONNEMENT, DESTINE AU SUIVI DE  
MARCHANDISES EN TEMPS REEL**

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KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD  
SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
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**METHOD FOR REAL-TIME TRACKING OF GOODS WITH SUPPLY CHAIN VISIBILITY**

Fulltext Availability:

Detailed Description

Detailed Description

... tag-type

domain-data-spec = XML character string, in t e instant examp e a  
carrier and an asset ID

For example, if DP1 is registered with an association activity component

...

17/3,K/29 (Item 16 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00908949 \*\*Image available\*\*

**PACKAGE TRACKING ON THE INTERNET WITH E-MAIL NOTIFICATION  
SUIVI DE COLIS SUR INTERNET AVEC NOTIFICATION PAR COURRIER ELECTRONIQUE**

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(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
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**PACKAGE TRACKING ON THE INTERNET WITH E-MAIL NOTIFICATION**

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Claims

English Abstract

...of a package are provided e-mail messages (90) including information from a sender or **carrier** web page (75) and package location **status**. The present invention uses a **network**-based service for transferring **tracking** information from a **package carrier** (60) and the sender (30) to the requesting party. A package tracking request, including a...  
...20). The tracking request is stored in a set of queues (40), separated by a **specific**, **carrier** identification number into tracking segment requests (50), and then sent to the tracking website (75) of the selected **carrier** in accordance with the capabilities of each **carrier**'s website. The **carrier** package tracking results from the website and the information from the sender or the **carrier** website are gathered and stored at the database (20). An e-mail message (90) is sent to the intended recipient including the **status** and any information gathered from the sender's website. (Figure 1).

Detailed Description

**PACKAGE TRACKING ON THE INTERNET WITH E-MAIL NOTIFICATION**

Field of the Invention

The invention disclosed herein relates generally to parcel shipping systems and methods. More particularly, the present invention is directed to **carrier** management systems and methods that track parcel **delivery**. Specifically, this invention relates to the periodic or direct tracking of parcel **delivery** and updating customers about package **delivery status** and originating sender data.

Background of the Invention

Recently, time delivery guarantees for package and...  
...advertise to their customers.

Customers also demand the ability to use a diverse selection of **carriers** in order to receive the advantage of competitive rates and to minimize

loss of delivery...

...it is frequently desirable to provide access to shipping information by at least two major **carriers**, such as United Parcel Serviceo ( **UPS** ) and the United States Postal Systerne (USPS), in addition to a number of other **carriers**. Each of these **carriers** maintains its own distinct form of package tracking, and each has posted a Website to...

...the package. Aspects of the lo information contained on each website are similar; however, each **carrier** offers slightly different prices and services. In these systems, the seller losses contact with the customer once the package is in the **carrier**'s possession.

Systems for package tracking have been disclosed in U.S. Patent Numbers 4...

...parcel shipping system which enables a user to track and record transactions of various different **carriers** and which can store a file of records relating to the transactions. However, the '813...

...provides the ability for the user to maintain files relative to shipments made with different **carriers**. The '051 patent 2o discloses a paperless parcel tracking system capable of reading bar codes...

...the need of paper records. Neither the '051 patent nor the '813 patent provides multi- **carrier** automatic tracking over the Internet or the ability for

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seller to be visibly presented...

...after a mail order purchase has been placed.

Most recently, the introduction of wide area **networks**, such as the **Internet**, has enabled customers to **track** their **package status** by directly accessing **carrier** websites. These systems are designated such that the customer can track shipping **status** by entering the package tracking number into the website form. This, however, **requires** the customer to actively request the package **status**. One solution to this problem is found in U.S. Patent Number 6,047,264...

...which discloses a method and system for automatically io providing customers with their purchase order **status** via electronic mail over a computer network, without the aid of a human customer service...

...service, in particular, the Internet, to provide the means for transferring tracking information from the **carrier** responsible for delivery of the package and product/service information from the sender to the...

...In particular, the present invention comprises a tracking system for a shipping system determining a **carrier** to be used for shipping a package to a recipient and for storing package tracking...

...with a package to be sent from the sender to the recipient by a selected **carrier**; and an e-mail address for receiving information about the package tracking status and information...

...the retailer. This tracking request is stored in a queue and separated by a specific **carrier** identification number into tracking segment requests. The tracking requests are then sent to the tracking website of the selected **carrier** in accordance with the capabilities of each

**carrier**'s website. The results from the **carrier** package tracking website are gathered and stored at the database. Information from the sender's...

...tracking number, etc. Database 20 sends the identical information to dispatcher 30, which determines the **carrier**, based upon the database information and sends it to a specific **carrier** queue 40. Each tracking number has a specific, predetermined format for the identified **carrier**, enabling separation of the requests into **carrier** queues based upon the format of the tracking number. For example UPSO tracking numbers are...

...constant number, an account number, service code and tracking number.

Tracking component 50 communicates between **carrier** queues 40 and **carrier** component 60, which then communicates with **carrier** websites 70. Tracking component 50 distributes the total number of tracking requests among all the...

...the tracking requests over a period of time as dictated by the capabilities of the **carrier** server so that no **carrier** website is flooded with requests. This prevents the individual **carrier** from believing that their system is

5  
being attacked by an unscrupulous party. Upon receiving the request from tracking component 50, request **carrier** component 60 grabs delivery information for **carrier** websites 75 through Internet 70. The information may be taken from the website in a variety of ways, such as by scraping or API.

Business component 80 uses the **carrier** information gathered by **carrier** component 60 and updates the parcel information stored in database 20. Database also directly communicates...

...request is communicated by website 100 to instatracker 110 which then sends the request to **carrier** components 60 which obtains the delivery information from **carrier** website 75 through Internet 70. Business component 80 receives tracking information from tracking component 50...

...step 240, dispatcher 30 reads the tracking number from the gathered records and determines which **carriers** correspond to the particular tracking numbers and which queues receive which requests. Each **carrier** has well-defined formats for tracking numbers; therefore, **carrier** identification is easily completed. At step 250, tracking component 50 parses the tracking requests into batches for delivery to **carrier** components 60. The shipping system tracking component controls sending the tracking requests to the designated **carrier** tracking website. In order to accomplish this, the tracking number created at the time that the package was shipped is used to identify the package to the corresponding **carrier** tracking website 75. The creation of these tracking requests must be paced since various **carriers** restrict the number of tracking requests that can be sent to the **carrier** tracking website. For example, a particular **carrier** tracking website may restrict the number of requests from a particular Internet Protocol (IP) address to one request every ten seconds. Thus, if the **carrier** sees tracking requests more frequently than one every ten seconds, it may interpret the tracking...

...attack on the tracking website, resulting in lockout of the IP address.

In addition, other **carriers** may permit only a fixed number of tracking requests within a specified period of time...

...to the frequency of their generation in view of the requirements of each of the **carrier** tracking websites. This is accomplished by tracking component 50. Tracking component 50 generates tracking requests for delivery over the Internet 70 to the associated **carrier** tracking website 75.

Tracking requests are designated by tracking component 50 for each **carrier** in which tracking information is desired. Tracking component 50 obtains information for these tracking requests from corresponding **carrier** input tracking request queue 40. For each tracking object within a tracking request queue, tracking...

...lo operates in a multi-threaded manner.

Depending upon the pacing constraints set by the **carrier**, multiple threads for generating multiple tracking requests are generated. Thus, for instance, for tracking requests...

...threads. Similarly, tracking component 50 generates tracking requests via individual threads for each of the **carriers** supported by the shipping system, which in the example shown in Fig. 1 comprises three **carriers**, namely, Airborneo, UPSO, and **FedEx**'.

Now returning to Fig. 2, the method continues at step 260 where **carrier** components 60 receives the tracking request and accesses the proper **carrier** website to take tracking information. Each **carrier** website has specific capabilities which may or may not exist at another **carrier** website. These **carrier** websites operate

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independently of the present invention and, therefore, a detailed understanding of the...

...the information required to track parcels according to the present invention is available at the **carrier** websites. In order to obtain this information, the present invention talks to these websites by...

...2113, the method continues along path A to step 270 where the information gathered at **carrier** components 60 from **carrier** website 75 through Internet 70 is sent to tracking component 50, then to be communicated...submitted to instatracker component 110.

Instatrackercomponent110communicatestherquesttocarriercomponent60which then takes the necessary tracking information from the proper **carrier** website via Internet 70. At step 480, the status information is sent through business component...

#### Claim

- ... package tracking number and an e-mail address;
- b) submitting a tracking request to a **carrier** website, said tracking request including said set of package data;
- c) updating at said data center package tracking status from said **carrier** website;
- d) updating said data center with the package tracking status;

e) gathering at said...

...4 The method of claim 1 wherein said package tracking status is scraped from said **carrier** webpage.

12 . The method of claim 1 wherein said package tracking status is gathered from said **carrier** webpage using an application program interface.

6 The method of claim 1 wherein said sender...

...tracking number associated with a package to be shipped by a sender and a selected **carrier** ;  
b) an e-mail address for receiving shipping status update messages;  
c) generating a tracking...

...in a queue;  
e) sending said tracking request to a tracking website of the selected **carrier** ;  
f) receiving status results from said tracking website of the selected **carrier** ;  
g) gathering information from a second web site;  
h) combining said tracking results and said...

...information.

8 A method as claimed in claim 7 wherein said second website is said **carrier** website.

13 . A method as claimed in claim 7 wherein said second website is a...

...12 The method of claim 7 wherein said package tracking data is scraped from said **carrier** webpage.

13 The method of claim 7 wherein said package tracking data is gathered from said **carrier** webpage using an application program interface.

14 A system for package tracking in a shipping...

...an e-mail address,  
b) means for submitting a package tracking status request to a **carrier** website, said tracking request including said set of package data;  
c) a means for updating said data center with said **package tracking status** ;  
d) a second **web** page for supplying information to said data center;  
e) means for combining said second web...

...said message including said combined information.

14 . The system of claim 14 wherein said package **status** is updated until a predetermined time period elapses.

16 The system of claim 14 wherein...

...web page.

18 The system of claim 14 wherein said second web page is said **carrier** web page.

19 The system of claim 14 wherein said second web page includes advertisements...

17/3,K/30 (Item 17 from file: 349)  
DIALOG(R) File 349:PCT FULLTEXT  
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00900309

**PACKAGE DELIVERY SYSTEMS AND METHODS**  
**SYSTEMES ET PROCEDES DE LIVRAISON DE COLIS**

Patent Applicant/Assignee:

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Patent Applicant/Inventor:

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Legal Representative:

CAHILL Steven J (et al) (agent), Townsend and Townsend and Crew LLP, Two  
Embarcadero Center, 8th Floor, San Francisco, CA 94111, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200233617 A1 20020425 (WO 0233617)  
Application: WO 2001US15948 20010515 (PCT/WO US0115948)  
Priority Application: US 2000204224 20000515; US 2001855568 20010514  
Designated States: AE AG AL AM AT AT (utility model) AU AZ BA BB BG BR BY  
BZ CA CH CN CO CR CU CZ CZ (utility model) DE DE (utility model) DK DK  
(utility model) DM DZ EC EE EE (utility model) ES FI FI (utility model)  
GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV  
MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SK (utility  
model) SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 11823

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description  
Claims

Detailed Description

... a secure location such as a locked cabinet.

3

A depot system operator operates a **server** (referred to as the depot **server**) that keeps **track** of the **packages** and coordinates **delivery tracking** information between the merchant, the **carrier**, and the depot. The depot server stores lists of merchants, **carriers**, and depots that are participants in the **delivery** system of the present invention. The depot **server** allows customers to access **package tracking** information and lists of participating merchants and depots through, e.g., an interactive voice response...page or by calling a phone number. Depot server 151 corresponds customer order numbers with **carrier** tracking numbers so that customers and merchant customer service personnel can get information indicating the **delivery status** of the package from depot server 151 by using the order number. Package **delivery status** information and **carrier** tracking numbers are received from **carrier** 105.

Merchant 102 can receive its past transactions, payments, and information relating to delivery...

...protected access to their data.

Clerks at carrier 105 enter package status information such as **tracking** number and **package** size/weight into a **server** or other computer system maintained by **carrier** 105.

Depot server 151 polls this computer at carrier 105 to update package status database...etc. Depot server 151 may correspond the merchant's order number with the carrier's **tracking** number for the **package** to facilitate the depot **server**'s ability to link **package** **status** and **tracking** information.

Depot **server** 151 makes the package **status** information from **carrier** 105 and merchant 102 accessible to depot 103. The package **status** information provided to depot **delivery** destination 103 may include the expected arrival date, order number, **carrier** name, and the weight and size of the package. Depot server 151 may continuously correspond with **carrier** 105 to get periodically updated information indicating the **status** of the **delivery**. This package **status** information may be sent to customer IO 1, merchant 102, or depot 103.

At branch...package status infori-nation to the customer.

Customers may select a depot delivery destination and **track** their **packages** from, e.g., their merchant's **web** page or with one toll free phone number. Tracking and location over the Internet provides convenience, because it may be done without leaving the merchant's Internet web page. The **delivery** system of the present invention provides greater package security, a high degree of reliable **delivery**, and facilitates the location and handling of lost or damaged packages. If desired, a home **delivery** option can be added for those consumers who wish to have their packages delivered to their home at their convenience at evening and weekend hours when traditional **carriers** do not deliver.

FIG. 3 also shows that payment flows from the customer at the...merchant sends a message to depot server 151 indicating that the package is lost. Depot **server** 151 then implements lost **package** **tracking** procedures at step 604. Depot **server** 151 sends a message to the depot to as a **notification** that the package has been lost. The depot system operator coordinates with the depot to...

...in," "Picked up," and "Invalid order num er.

FIG. 7A illustrates steps in an exemplary **Internet** **package** **tracking** system in accordance with the principles of the present invention. At step 701, the customer...

...numbers on the appropriate web page when prompted. At step 702, the merchant downloads package **status** information from depot server 151 for each package order number entered and displays the information on the user's screen. The package **status** information may be maintained in database 166 as discussed above. Package **status** database 166 may provide the date of shipment, the expected date of arrival at the depot, the **carrier**

20

tracking number for the package, the **carrier** name, method of shipment,

and other relevant information to the customer through the merchant's... transmit package status data to depots that may be used to help the depots keep **track** of **packages** delivered in accordance with the present invention. Depot server 151 may transmit to a depot a list of packages that have been delivered by the **carriers** to that depot, pending packages that are **scheduled** to be delivered to that depot, and packages that are stored in the depot cabinet...

...shown in FIG. 10. The infon-nation in FIG. 10 may be obtained from package **status** database 166. The package **status** data may include a customer order number (Pack Track), a **carrier** tracking number (Track 9), customer name, date shipped, an estimated time of arrival, an arrival

...

Claim

... customer through the Internet.

33 The package delivery system of claim 32 wherein the first **server** links a customer order number with a **tracking** number for the **package** used by the **carrier**.

34 The package delivery system of claim 31 wherein the first server provides the package...

17/3,K/31 (Item 18 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00895550 \*\*Image available\*\*

FULFILLMENT MANAGEMENT SYSTEM FOR MANAGING ATP DATA  
SYSTEME DE GESTION D'EXECUTION SERVANT A GERER DES DONNEES DALV

Patent Applicant/Assignee:

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Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200229687 A1 20020411 (WO 0229687)

Application: WO 2001US31317 20011005 (PCT/WO US0131317)

Priority Application: US 2000239397 20001005

Designated States: AE AG AL AM AT AT (utility model) AU AZ BA BB BG BR BY  
BZ CA CH CN CO CR CU CZ CZ (utility model) DE DE (utility model) DK DK  
(utility model) DM DZ EC EE EE (utility model) ES FI FI (utility model)  
GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV  
MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU SD SE SG SI SK SK (utility  
model) SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 25621

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... server 16, LFM 22, and/or other

components of system 10 may communicate with a **delivery** engine to support transport, **delivery**, and **tracking** of product shipments. For example, fulfillment

**server** 16 could communicate with a TRADE MATRIX GLOBAL LOGISTICS MONITOR from i2 TECHNOLOGIES, INC. In yet another embodiment, fulfillment server 16 may communicate with a **delivery** system used by a **carrier** that provides logistics services. For example, fulfillment server 16 could query the **carriers**' systems to identify the cost and availability of various **delivery** services. Using this information, fulfillment server 16 could select a service and arrange for shipment. If needed, fulfillment server 16 could information the **carrier**'s system of the needed pick-up and/or **delivery** date.

When fulfillment server 16 has completed evaluating promise 46, has calculated pricing and delivery...

17/3,K/32 (Item 19 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00894467

PERSONAL MAIL PIECE TRACING AND TRACKING MECHANISM  
MECANISME DE LOCATION ET DE SUIVI D'OBJETS POSTAUX PERSONNELS

Patent Applicant/Assignee:

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Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200227618 A2 20020404 (WO 0227618)

Application: WO 2001US30443 20010928 (PCT/WO US0130443)

Priority Application: US 2000236976 20000929; US 2001865889 20010525

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 8206

**PERSONAL MAIL PIECE TRACING AND TRACKING MECHANISM**

Fulltext Availability:

Detailed Description

Detailed Description

... may be used to indicate other delivery services and/or companies, such as, Fed Ex, UPS , and so forth, or the icons 35 may be linked to the associated delivery service...

**17/3,K/33 (Item 20 from file: 349)**

DIALOG(R) File 349:PCT FULLTEXT

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00894460

**SYSTEMS AND ASSOCIATED METHODS FOR WIRELESS SERVICES FOR PACKAGE TRACKING DURING DELIVERY**

**SYSTEMES ET PROCEDES ASSOCIES DESTINES A DES SERVICES SANS FIL POUR LE SUIVI DE PAQUETS PENDANT LA LIVRAISON DE CEUX-CI**

Patent Applicant/Assignee:

UNITED PARCEL SERVICE OF AMERICA INC, 55 Glenlake Parkway, N.E., Atlanta, GA 30328, US, US (Residence), US (Nationality)

Inventor(s):

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Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200227602 A2 20020404 (WO 0227602)

Application: WO 2001US29893 20010925 (PCT/WO US0129893)

Priority Application: US 2000235267 20000925

Designated States: AE AG AL AM AT (utility model) AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ (utility model) CZ DE (utility model) DE DK (utility model) DK DM DZ EC EE (utility model) EE ES FI (utility model) FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU SD SE SG SI SK (utility model) SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 7703

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... using one or more communication 1 0 devices without ever having to indicate the fall tracking number.

Currently, package delivery companies often provide web sites whereby users connect to the Internet and access a web site to seek a wide variety of information such as the delivery status of a package. Determining the delivery status of a package is often termed "tracking ." A customer may track a package using the Internet by

accessing the **web** site and entering, on the appropriate web page, a character/number string often termed a...

17/3,K/34 (Item 21 from file: 349)  
DIALOG(R) File 349:PCT FULLTEXT  
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00885063 \*\*Image available\*\*  
**METHOD, DEVICE AND COMPUTER PROGRAMME PRODUCT FOR MONITORING A DOCUMENT PRODUCTION PROCESS**  
**PROCEDE, DISPOSITIF ET PRODUIT PROGRAMME INFORMATIQUE POUR LA SURVEILLANCE D'UN PROCESSUS DE PRODUCTION DE DOCUMENTS**  
**VERFAHREN, GERAT UND COMPUTERPROGRAMMPRODUKT ZUM UBERWACHEN EINES DOKUMENTENPRODUKTIONSPROZESSES**

Patent Applicant/Assignee:

OCE PRINTING SYSTEMS GMBH, Siemensallee 2, 85586 Poing, DE, DE  
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Patent Applicant/Inventor:

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DUJARDIN Benoit, 12, chem. de l'Alouette, B-6542 Sars-la-Buissiere, BE,  
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Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200219182 A2-A3 20020307 (WO 0219182)

Application: WO 2001EP9954 20010829 (PCT/WO EP0109954)

Priority Application: DE 10043225 20000901

Designated States: CA CN JP SG US

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

Publication Language: German

Filing Language: German

Fulltext Word Count: 5753

**METHOD, DEVICE AND COMPUTER PROGRAMME PRODUCT FOR MONITORING A DOCUMENT PRODUCTION PROCESS**

Fulltext Availability:

Detailed Description

Detailed Description

... oder

durch maschinengesteuerte Leseverfahren von bedruckten Aufzeichnungstragern in Form von Barcodes, OCR-Schriften (Optical Carrier Recognition) oder MICR-Schriften (Magnetic Ink Characater Recognition) eingelesen werden.

Mit dem Systems Manager 36...

17/3,K/35 (Item 22 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT  
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00877779

**METHOD AND APPARATUS FOR TRACKING PRODUCT INFORMATION**  
**PROCEDE ET APPAREIL DE RECHERCHE D'INFORMATIONS SUR UN PRODUIT**

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Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200211015 A2 20020207 (WO 0211015)

Application: WO 2001US21429 20010706 (PCT/WO US0121429).

Priority Application: US 2000627849 20000728

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU  
CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE  
SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 10473

**METHOD AND APPARATUS FOR TRACKING PRODUCT INFORMATION**

Fulltext Availability:

Detailed Description

Detailed Description

... 420, which carry the digital data to and from computer 400, are exemplary forms of **carrier** waves for transporting the digital information.

The computer 400 can

**17/3,K/36 (Item 23 from file: 349)**

DIALOG(R) File 349:PCT FULLTEXT

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00872897 \*\*Image available\*\*

**DATA LOGGER FOR MONITORING A CONSIGNMENT OF GOODS**

**ENREGISTREUR DE DONNEES SERVANT A CONTROLER UNE EXPEDITION DE MARCHANDISES**

Patent Applicant/Assignee:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200207014 A1 20020124 (WO 0207014)

Application: WO 2001AU864 20010717 (PCT/WO AU0100864)

Priority Application: AU 20008833 20000718

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU  
CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD  
SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 3398

**DATA LOGGER FOR MONITORING A CONSIGNMENT OF GOODS**

Fulltext Availability:

Detailed Description

Detailed Description

... a chain of delivery. This could further assist in the identification of damage and the **carrier** involved for insurance processing.

The data logging device may be equipped with core permanent software...

**17/3, K/37 (Item 24 from file: 349)**

DIALOG(R) File 349:PCT FULLTEXT

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00864407 \*\*Image available\*\*

**SYSTEMS, METHODS AND APPARATUSES FOR REAL-TIME TRACKING OF PACKAGES**  
**SYSTEMES, PROCEDES ET APPAREILS DE LOCALISATION DE PAQUETS EN TEMPS REEL**

Patent Applicant/Assignee:

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GA 30328, US, US (Residence), US (Nationality)

Inventor(s):

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Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200197167 A2-A3 20011220 (WO 0197167)

Application: WO 2001US18900 20010612 (PCT/WO US0118900)

Priority Application: US 2000211229 20000612

Designated States: AE AG AL AM AT AT (utility model) AU AZ BA BB BG BR BY  
BZ CA CH CN CO CR CU CZ CZ (utility model) DE DE (utility model) DK DK  
(utility model) DM DZ EC EE EE (utility model) ES FI FI (utility model)  
GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV  
MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SK (utility  
model) SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 12972

**SYSTEMS, METHODS AND APPARATUSES FOR REAL-TIME TRACKING OF PACKAGES**

Fulltext Availability:

## Detailed Description

### Detailed Description

... United Parcel Service.

#### BACKGROUND OF THE INVENTION

In routine package delivery services, United Parcel Service ( **UPS** ) delivery drivers obtain data using a DLA.D device. The DIAD is an electronic clipboard that replaces the driver's written documents and transmits shipment information directly into the **UPS** tracking system. Because the DIAD electronically records delivery information (inverted exclamation mark) eliminates million sheets of paper a year and allows **UPS** to capture data and electronic signatures at a major point of contact - upon delivery to...

...accessible by customer service representatives and customers. Therefore, business customers that are connected electronically to **UPS** through secure connections (e.g., via the Intemet) have access to the digitized signatures so...

...delivery vehicle adapter (DVA) in the delivery vehicle which is an onboard cradle into which **UPS** drivers insert the DIAD in order to transmit data to the **UPS** host system over a wireless network. The adapter provides a communications link between the DLaD...address of recipient or shipper, and the Rke, as well as data necessary for the **carrier** to identify and track the package, as is well known in the art.  
Because the...

17/3,K/38 (Item 25 from file: 349)  
DIALOG(R) File 349:PCT FULLTEXT  
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00843202  
**INTERNET CALL WAITING WITH VOICE MAIL SYSTEM THAT PROVIDES MONITORING DURING RECORDING**  
**ATTENTE D'APPELS INTERNET AVEC SYSTEME DE MESSAGERIE VOCALE ASSURANT UNE SURVEILLANCE PENDANT L'ENREGISTREMENT**

#### Patent Applicant/Assignee:

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#### Patent Applicant/Inventor:

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PETRAS Michael W, 5 Kelvin Crescent, Nepean, Ontario K2G 3M1, CA, CA (Residence), CA (Nationality), (Designated only for: US)

BOLAND James J, 86 Yoho Drive, Kanata, Ontario K2M 2V3, CA, CA (Residence), CA (Nationality), (Designated only for: US)

DUNLAP David P, 11 Pepperrall Crescent, Nepean, Ontario K2J 3W7, CA, CA (Residence), CA (Nationality), (Designated only for: US)

#### Legal Representative:

WOOD Max R (et al) (agent), Swabey Ogilvy Renault, 1981 McGill College Avenue, Suite 1600, Montreal, Quebec H3A 2Y3, CA,

#### Patent and Priority Information (Country, Number, Date):

Patent: WO 200176210 A1 20011011 (WO 0176210)

Application: WO 2001CA370 20010321 (PCT/WO CA0100370)

Priority Application: US 2000193724 20000331

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR

KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE  
SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM  
Publication Language: English  
Filing Language: English  
Fulltext Word Count: 8063

**INTERNET CALL WAITING WITH VOICE MAIL SYSTEM THAT PROVIDES MONITORING DURING RECORDING**

Fulltext Availability:  
Detailed Description

Detailed Description

... informed  
of the waiting call by means of a signal sent by a local exchange **carrier** to the Internet access provider,  
indicating the presence of the waiting call and the identity...

**17/3,K/39 (Item 26 from file: 349)**

DIALOG(R) File 349:PCT FULLTEXT  
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00840413

**APPARATUS, SYSTEMS AND METHODS FOR ONLINE, MULTI-PARCEL, MULTI-CARRIER, MULTI-SERVICE PARCEL RETURNS SHIPPING MANAGEMENT**  
**DISPOSITIF, SYSTEMES ET PROCEDES DESTINES A LA GESTION EN LIGNE**  
**MULTI-COLIS, MULTI-TRANSPORTEUR ET MULTI-SERVICE POUR L'EXPEDITION DE MARCHANDISES EN RETOUR**

Patent Applicant/Assignee:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200172109 A2 20011004 (WO 0172109)

Application: WO 2001US9852 20010327 (PCT/WO US0109852)

Priority Application: US 2000192692 20000328; US 2000195748 20000406; US  
2000232103 20000912

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ  
DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ  
LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG  
SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

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Fulltext Word Count: 51810

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... the System database 22 to find the Carrier tracking number which corresponds to the System **tracking** number. If no **package** record is found for the System tracking number, then the **Server** 21 will return an error to the Web Client of the requesting User. The...

...to verify that the tracking number was from a package which had been dropped off **notify** the user that a package be tracked on the same day it shipped. If the...

...is the same as the current date, the Server will return an error to the **Web** Client of the requesting User indicating that the User cannot **track** the **package** on the same day it is shipped.

In this alternative embodiment, once the **Server** has identified the **Carrier** tracking number, the **Server** will **track** the **package** using the **Carrier**'s **Internet** tracking routine. If the tracking response from the **Carrier**'s Internet tracking routing indicates an error, the **Server** will make another attempt to **track** the **package** through the **Carrier**'s **Internet** tracking routine. If the second tracking 31 request results in an error, the Server will **notify** the Web Client of the requesting User that the **Carrier** is unable to track the package, and will log a tracking request error containing the Error Log number, the System tracking number, the **Carrier** tracking number, the time and date the tracking request occurred, the error response reported by the **Carrier**, and the Account Name of the User making the tracking request,

if that information is...

...In one embodiment of the invention, when the user provides a Carrier tracking number to track a package , the User's Web Client requires the User to identify the Carrier .

If the User provides a System tracking number, then if the User is logged on...

**17/3,K/40 (Item 27 from file: 349)**

DIALOG(R) File 349:PCT FULLTEXT  
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00833726 \*\*Image available\*\*  
**METHODS AND APPARATUS FOR SITE WIDE MONITORING OF ELECTRONIC MAIL SYSTEMS**  
**PROCEDE ET APPAREIL DE SURVEILLANCE AU NIVEAU DE L'ENSEMBLE DE SITES DES SYSTEMES DE COURRIER ELECTRONIQUE**

Patent Applicant/Assignee:

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Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200167261 A1 20010913 (WO 0167261)  
Application: WO 2001US7158 20010306 (PCT/WO US0107158)  
Priority Application: US 2000520865 20000307

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(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

Publication Language: English

Filing Language: English

Fulltext Word Count: 6837

**METHODS AND APPARATUS FOR SITE WIDE MONITORING OF ELECTRONIC MAIL SYSTEMS**

Fulltext Availability:

Detailed Description

Detailed Description

... the network, for example, in the form of a computer data signal embodied in a carrier wave. The above-described devices and materials will be familiar to those of skill in...

**17/3,K/41 (Item 28 from file: 349)**

DIALOG(R) File 349:PCT FULLTEXT  
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00831854 \*\*Image available\*\*

**SYSTEM AND METHOD FOR SHIPPING, ACCOUNTING, AND TRACKING COMMON CARRIER SHIPMENTS**

**SYSTEME ET PROCEDE PERMETTANT L'EXPEDITION, LA COMPTABILISATION ET LE SUIVI DE CHARGEMENTS DE TRANSPORTEURS COMMUNS**

**Patent Applicant/Assignee:**

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**Patent and Priority Information (Country, Number, Date):**

Patent: WO 200165444 A1 20010907 (WO 0165444)

Application: WO 2001US6000 20010226 (PCT/WO US0106000)

Priority Application: US 2000185267 20000228; US 2000532274 20000321

**Designated States:** AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

**Publication Language:** English

**Filing Language:** English

**Fulltext Word Count:** 9984

**Main International Patent Class:** G06F-017/60

**Fulltext Availability:**

Detailed Description

Detailed Description

... the tracking number received in step 260 and obtains from the shipping file a common **carrier** -assigned tracking number. Next, in a step 264, the common **carrier** -assigned tracking number is used to obtain **status** information from the common **carrier** in a manner similar to the step 250 as discussed with reference to Fig.

3...

**17/3,K/42 (Item 29 from file: 349)**

DIALOG(R) File 349:PCT FULLTEXT

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00822294 \*\*Image available\*\*

**SYSTEM AND METHOD FOR PROVIDING COMPREHENSIVE LOGISTICS SERVICES**

**SYSTEME ET METHODE DE FOURNITURE DE SERVICES LOGISTIQUES COMPLETS**

**Patent Applicant/Assignee:**

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200155931 A1 20010802 (WO 0155931)

Application: WO 2001US2479 20010126 (PCT/WO US0102479)

Priority Application: US 2000178849 20000128; US 2000587099 20000602

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

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Fulltext Word Count: 15586

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... track shipping containers and/or packages within their own distribution 3

SUBSTITUTE SHEET (RULE 26)

networks . While these systems work well for tracking containers and/or packages within these specific proprietary networks , these systems, by definition, lack the flexibility to cut across proprietary distribution networks and track a container or package being shipped by numerous vendors possibly using several modes of transportation, such as railroad, truck, airplane or ship, and across several geographical and political locales. In addition, individual, independent carriers , that are not part of an integrated and proprietary distribution network, presently use inefficient and...

17/3,K/43 (Item 30 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00814145

A METHOD FOR EXECUTING A NETWORK-BASED CREDIT APPLICATION PROCESS

PROCEDE DE MISE EN OEUVRE D'UN PROCESSUS DE DEMANDE DE CREDIT EN RESEAU

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200146889 A2 20010628 (WO 0146889)

Application: WO 2000US35216 20001222 (PCT/WO US0035216)

Priority Application: US 99470805 19991222; US 99469525 19991222; US  
99470039 19991222

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK DM DZ  
EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU  
LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT  
UA UG UZ VN YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

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Fulltext Word Count: 98671

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... of the LC amount

eReduces internal costs through a decrease in the use of paper, mail, and messenger courier expenses. Wrade simply eliminates paper thereby streamlining the flow of the trade...are enumerated in order by numerals 1

Figure 71 depicts a process for allowing a company to guard against risk'before entering into a trade by allowing purchase of a risk...reuse and code regeneration. The ability to reuse code reduces both the time and resources required on a project. Code regeneration ...multiple sections of code.

Product Considerations

a) Can the generation toolprovide code which meets performance requirements ? The code/applications generated by the tools vary in performance. Optimized code usually results in...true of Internet and kioskbased systems, where users have a notoriously short concentration span.

This requirement for more attractive user interfaces has triggered the evolution of media-rich applications, the development of which requires new tools and processes, and brings with it a whole new set of issues.

Media...

...pages).

Video

The high cost and complexity of video production equipment, along with the skills required to manage the process of video production mean that it is usually outsourced to a...

...with creating video content are an integral part of the Application team.

Audio

The tools required for creating audio content depend on the quality required , and whether or not the content is original. For 'sound bites' or pre-recorded audio...

...re-usable content from agencies, usually delivered in the form of CD-ROMs.

NOTE: Tools required to store and manage media content (and storage

technologies, the...

...in the agreed service levels and operational levels.

#### Implementation Considerations

"at are some of the **limitations** that are encountered?

Recovery capabilities span the range from those **required** to bring up a device after it has failed to those **required** in the event of a major disaster. With critical business applications being rolled out on...

Capacity Modeling & Planning ensures that adequate resources will be in place to meet the SLA **requirements**, keeping in mind operational **requirements** which may **require** additional capacity.

Resources can include such things as physical facilities, computers, memory/disk space, communications...

...changes to the existing environment will be determined, modeled and planned according to the necessary **requirements**.

#### Production Control (9332)

Ensures that production activities are performed and controlled as **required** and as intended.

#### Production Scheduling

Production Scheduling determines the **requirements** for the execution of **scheduled jobs** across a distributed environment. A production **schedule** is then planned to meet these **requirements**, taking into consideration other processes occurring throughout the distributed environment (e.g., software and data...).

...on multiple platforms in either a parallel or a serial fashion. Batch dependencies may be **required** across platforms, and multiple time zones may be involved. In addition, many non-mainframe based products do not provide production **scheduling** capabilities with the platform.

Therefore, one can see that **scheduling** processes across a distributed environment can be quite complex, **requiring** significant management effort to ensure that processes occur appropriately.

How many **schedulers** will be used to control the **schedules**?

& Depending on how the function is to be controlled, and how many platforms are to be supported.

Local control of a single device with a single **scheduler** (typically mainframe)

Remote control of a single device with a single **scheduler**

Remote control of multiple but independent devices with a single **scheduler**

#### Product Considerations

"at is the Intended use of the tool?

The component plans for the...

...detecting a failure, provides on-line task tracking and Does and existing component satisfy this **requirement**? Production Scheduling contains **specific requirements** that addresses a distributed environments complexity of multiple platforms and system placed in either a...

17/3,K/44 (Item 31 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00806392

TECHNOLOGY SHARING DURING ASSET MANAGEMENT AND ASSET TRACKING IN A  
NETWORK-BASED SUPPLY CHAIN ENVIRONMENT AND METHOD THEREOF  
PARTAGE TECHNOLOGIQUE LORS DE LA GESTION ET DU SUIVI DU PARC INFORMATIQUE  
DANS UN ENVIRONNEMENT DU TYPE CHAINE D'APPROVISIONNEMENT RESEAUTEE, ET  
PROCEDE ASSOCIE

Patent Applicant/Assignee:

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Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200139086 A2 20010531 (WO 0139086)

Application: WO 2000US32310 20001122 (PCT/WO US0032310)

Priority Application: US 99444653 19991122; US 99447623 19991122

Designated States: AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE  
DK DM DZ EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL  
TJ TM TR TT TZ UA UG UZ VN YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

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Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... 3

SUMMARY OF INVENTION

A system, method, and article of manufacture are disclosed for managing network assets through asset tracking in an e-Commerce-based supply chain framework. Features include automatically caching web content, providing...who might actually run the software, regardless of the number of nodes either on the network or running the software product at a given time. These approaches, however, have usually required the cooperation of the licensee...

17/3,K/45 (Item 32 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00806384

NETWORK AND LIFE CYCLE ASSET MANAGEMENT IN AN E-COMMERCE ENVIRONMENT AND  
METHOD THEREOF

GESTION D'ACTIFS DURANT LE CYCLE DE VIE ET EN RESEAU DANS UN ENVIRONNEMENT  
DE COMMERCE ELECTRONIQUE ET PROCEDE ASSOCIE

Patent Applicant/Assignee:

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Inventor(s):

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200139030 A2 20010531 (WO 0139030)

Application: WO 2000US32324 20001122 (PCT/WO US0032324)

Priority Application: US 99444775 19991122; US 99447621 19991122

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DZ EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT  
LU LV MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR  
TT UA UG UZ VN YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

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Fulltext Word Count: 171499

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Fulltext Availability:

Detailed Description

Detailed Description

... with a preferred embodiment of the present invention. The Service Quality Management Process 1304 supports monitoring service or product quality on a service class basis in order to determine.

Whether service levels are being...provide seamless cross-location registration without the need for  
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duplicate databases located on different networks . Using a rules database, a user utilizing the Internet in Europe can get the same...

17/3,K/46 (Item 33 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00806383

COLLABORATIVE CAPACITY PLANNING AND REVERSE INVENTORY MANAGEMENT DURING DEMAND AND SUPPLY PLANNING IN A NETWORK-BASED SUPPLY CHAIN ENVIRONMENT AND METHOD THEREOF

PLANIFICATION EN COLLABORATION DES CAPACITES ET GESTION ANTICIPEE DES STOCKS LORS DE LA PLANIFICATION DE L'OFFRE ET DE LA DEMANDE DANS UN ENVIRONNEMENT DE CHAINE D'APPROVISIONNEMENT FONDEE SUR LE RESEAU ET PROCEDE ASSOCIE

Patent Applicant/Assignee:

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Patent and Priority Information (Country, Number, Date):

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Priority Application: US 99444655 19991122; US 99444886 19991122

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(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

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Fulltext Word Count: 157840

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Fulltext Availability:

Detailed Description

Detailed Description

... thus, a merchant cannot respond daily to market price changes involving hundreds to thousands of **products**. Moreover, keeping **track** of the valid period for "sale" prices adds yet another layer of complexity. Further, if...

17/3,K/47 (Item 34 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00806382

METHOD FOR AFFORDING A MARKET SPACE INTERFACE BETWEEN A PLURALITY OF MANUFACTURERS AND SERVICE PROVIDERS AND INSTALLATION MANAGEMENT VIA A MARKET SPACE INTERFACE  
PROCEDE DE MISE A DISPOSITION D'UNE INTERFACE D'ESPACE DE MARCHE ENTRE UNE PLURALITE DE FABRICANTS ET DES FOURNISSEURS DE SERVICES ET GESTION D'UNE INSTALLATION VIA UNE INTERFACE D'ESPACE DE MARCHE

Patent Applicant/Assignee:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200139028 A2 20010531 (WO 0139028)  
Application: WO 2000US32308 20001122 (PCT/WO US0032308)  
Priority Application: US 99444773 19991122; US 99444798 19991122

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

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Fulltext Word Count: 170977

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... telephonic and non-telephonic data communication. The availability of packet switching elements in the hybrid **network** facilitate this process.

In packet switching **networks**, packets in the form of units of data are transmitted from a source-such as...

**17/3,K/48 (Item 35 from file: 349)**

DIALOG(R) File 349:PCT FULLTEXT

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00803948 \*\*Image available\*\*

**METHOD OF AND SYSTEM FOR ENABLING BRAND-IMAGE COMMUNICATION BETWEEN VENDORS AND CONSUMERS**

**PROCEDE ET SYSTEME PERMETTANT DE COMMUNIQUER UNE IMAGE DE MARQUE ENTRE DES VENDEURS ET DES CONSOMMATEURS**

Patent Applicant/Assignee:

IPF INC, Soundview Plaza, 1266 East Main Street, Stamford, CT 06902, US,  
US (Residence), US (Nationality), (For all designated states except:  
US)

Patent Applicant/Inventor:

PERKOWSKI Thomas J, 10 Waldon Road, Darien, CT 06820, US, US (Residence),  
US (Nationality), (Designated only for: US)

Legal Representative:

PERKOWSKI Thomas J (agent), Thomas J. Perkowski, P.C., Soundview Plaza,  
1266 East Main Street, Stamford, CT 06902, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200137540 A2-A3 20010525 (WO 0137540)

Application: WO 20000US31757 200001117 (PCT/WO US0031757)

Priority Application: US 99441973 19991117; US 99447121 19991122; US  
99465859 19991217; US 2000483105 20000114; US 2000599690 20000622; US  
2000641908 20000818; US 2000695744 20001024

Parent Application/Grant:

Related by Continuation to: US 99441973 19991117 (CIP); US 99447121  
19991122 (CIP); US 99465859 19991217 (CIP); US 2000483105 20000114  
(CIP); US 2000599690 20000622 (CIP); US 2000641908 20000818 (CIP); US  
2000695744 20001024 (CIP)

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ  
DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ  
LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG  
SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 116871

Main International Patent Class: G06F-017/60

Fulltext Availability:

Claims

Claim

... realized as a desktop computer workstation comprising: a processor and memory 19; a visual display **monitor** 20; a keyboard 21; a JAVA GUI

17/3,K/49 (Item 36 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

(c) 2003 WIPO/Univentio. All rts. reserv.

00769406 \*\*Image available\*\*

**INTEGRATED BUSINESS-TO-BUSINESS WEB COMMERCE AND BUSINESS AUTOMATION SYSTEM  
SYSTEME INTEGRE D'AUTOMATISATION DES ECHANGES COMMERCIAUX ENTRE ENTREPRISES  
PAR L'INTERNET**

Patent Applicant/Inventor:

WONG Charles, 14250 Miranda Road, Los Altos Hills, CA 94022, US, US  
(Residence), US (Nationality)

Legal Representative:

COVERSTONE Thomas E (agent), Burns, Doane, Swecker & Mathis, LLP, P.O.  
Box 1404, Alexandria, VA 22313-1404, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200102927 A2-A3 20010111 (WO 0102927)

Application: WO 2000US16739 20000616 (PCT/WO US0016739)

Priority Application: US 99334688 19990617

Parent Application/Grant:

Related by Continuation to: US 99334688 19990617 (CON)

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE  
DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC  
LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI  
SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 51133

Main International Patent Class: G06F-017/60

Fulltext Availability:

Claims

Claim

... partial invoices for a single item. Or a customer may request an usual payment or **delivery** arrangement, Conventional systems, because they do not impose a discipline, allow for such "outliers" to...

...the revised version as their needs dictate. (Installing a new version of the software may **require** conversion of existing records). A continuous release strategy avoids product obsolescence, which, in Internet time...

...best product version, in the case of continuous release, is via the web. By web **delivery**, the user is assured the latest product as of the download date. In this light, web **delivery** becomes much more than a convenience--it becomes a necessity. Furthermore, a continuous release strateg...with back-end functions. The bid results still has to be tied into other segment-specific (not end-to-end) software, manually or through software interface. In the case of the present...

...elsewhere throughout the system, as in the case of automatic updates or alerts for customer- **specific** product collections--APIs--in conjunction with routine price update.) Just as in automatic RMA approval...

user is **required** to articulate the problem. More particularly, two qualitatively different kinds of help may be distinguished...

...determining, for example, the topics that presented the greatest difficulty for that user (i.e., **required** repeated help) during that period as well as the topics that presented the least difficulty...The present eCPU unites these various infrastructure pieces into a cohesive, powerful business frame

Web **delivery** of the present software has been previously described. Such

web **delivery** may be extended to enable a customer to select and have delivered via the web all of the software pieces **required** to open for web business, from the

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same web site or from conveniently linked...

...tailored and configured according to the selections and needs of the customer. One customer may **require** browser software, another customer may not. One customer may **require** SSL (Secure Socket Layer) and public key encryption, another customer may not, etc. One-stop shopping for all of the software **required** to open and operate a web portal makes the vision of massive, inexpensive deployment of...

...as

previously described in relation to Figure 164. Users interact with the system via the **web** to order agricultural **products** and obtain reporting, **tracking** and billing information. Interaction of suppliers and other parties with the system may be via system-to-system interface. For example, a freight **carrier** receives logistics information.

Historical information may be sold or provided to interested parties, e.g.

...

...group, selected store members of which are shown. Users interact with the system via the **web** to order **products** and obtain reporting, **tracking** and billing information. Again, the underlying unitary database application software may be the same as...

17/3,K/50 (Item 37 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00761432

METHODS, CONCEPTS AND TECHNOLOGY FOR DYNAMIC COMPARISON OF PRODUCT FEATURES  
AND CUSTOMER PROFILE

PROCEDES, CONCEPTS ET TECHNIQUE DE COMPARAISON DYNAMIQUE DE  
CARACTERISTIQUES D'UN PRODUIT ET DU PROFIL DES CONSOMMATEURS

Patent Applicant/Assignee:

ACCENTURE LLP, 100 South Wacker Drive, Chicago, IL 60606, US, US  
(Residence), US (Nationality)

Inventor(s):

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MITCHELL James D, 3004 Alma, Manhattan Beach, CA 90266, US,  
BARRESE James J, 757 Pine Avenue, San Jose, CA 95125, US,

Legal Representative:

BRUESS Steven C (agent), Merchant & Gould P.C., P.O. Box 2903,  
Minneapolis, MN 55402-0903, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200073958 A2 20001207 (WO 0073958)

Application: WO 2000US14459 20000524 (PCT/WO US0014459)

Priority Application: US 99320818 19990527  
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE  
DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC  
LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI  
SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM  
Publication Language: English  
Filing Language: English  
Fulltext Word Count: 151011

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... management.

0 Product4 SKIP -- provides encryption and key management capabilities which enables PCs, workstations, and **servers** to achieve secure/authenticated communication  
23

**Product2** Bandwidth Manager -- a software **product** 2 that enables efficient **network** resource management. By nt preventing a small number of applications or users from Tools consuming...of Internet and kiosk-based systems, where users have a notoriously short concentration span.

This **requirement** for more attractive user interfaces has triggered the evolution of media-rich applications, the development of which **requires** new tools and processes, and brings with it a whole new set of issues.

Media...

...pages).

Video

The high cost and complexity of video production equipment, along with the skills **required** to manage the process of video production mean that it is usually outsourced to a...

...creating video content are an integral part of the Application team.

173

Audio

The tools **required** for creating audio content depend on the quality **required**, and whether or not the content is original. For 'sound bites' or pre-recorded audio...

...re-usable content from agencies, usually delivered in the form of CD-ROMs.

NOTE: Tools **required** to store and manage media content (and storage formats) are discussed in Tools - Information Management...

...effort, it is vital to have a repository that is capable of managing the

data required by each of the test subcomponents. The repository should manage the following entities.

**Test conditions**

0 Test cycles

System Investigation Requests (SIRs), triggered by a deviation of actual

results from those expected

Test data

**Requirements**

Within the repository, the following relationships between entities must also be managed.

Test cycle and the system component to which it refers

Test **condition** and the test cycle it belongs to

**Requirement** and the test **condition** that tests that **requirement**

These relationships make it possible to analyze efficiently the impacts of change and to document...

...should vendor tools be used in the testingprocess?

Vendor tools are more appropriate when the **requirements** are totally dependent on the software development platform. Moreover, when the technology evolves too quickly, it **requires** a software organization to handle the changes.

Test Data Management

Test Data Management tools allow...

17/3,K/51 (Item 38 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00761430 \*\*Image available\*\*

SYSTEM, METHOD AND COMPUTER PROGRAM FOR REPRESENTING PRIORITY INFORMATION CONCERNING COMPONENTS OF A SYSTEM

SYSTEME, METHODE ET ARTICLE FABRIQUE PERMETTANT DE CLASSEER PAR ORDRE DE PRIORITE DES COMPOSANTS D'UNE STRUCTURE DE RESEAU NECESSAIRES A LA MISE EN OEUVRE D'UNE TECHNIQUE

Patent Applicant/Assignee:

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US (Residence), US (Nationality)

Inventor(s):

GUHEEN Michael F, 2218 Mar East Street, Tiburon, CA 94920, US,  
MITCHELL James D, 3004 Alma, Manhattan Beach, CA 90266, US,

BARRESE James J, 757 Pine Avenue, San Jose, CA 95125, US,

Legal Representative:

BRUESS Steven C (agent), Merchant & Gould P.C., P.O. Box 2903,  
Minneapolis, MN 55402-0903, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200073956 A2-A3 20001207 (WO 0073956)

Application: WO 2000US14406 20000524 (PCT/WO US0014406)

Priority Application: US 99321274 19990527

Designated States: AE AG AL AM AT (utility model) AT AU AZ BA BB BG BR BY  
CA CH CN CR CU CZ (utility model) CZ DE (utility model) DE DK (utility  
model) DK DM DZ EE (utility model) EE ES FI (utility model) FI GB GD GE  
GH GM HR HU ID IL IN IS JP KE KG KP KR (utility model) KR KZ LC LK LR LS  
LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK  
(utility model) SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM  
Publication Language: English  
Filing Language: English  
Fulltext Word Count: 149024

Main International Patent Class: G06F-017/60

Fulltext Availability:  
Detailed Description

Detailed Description

... deliver other 3rd party  
PACs that can be purchased from partners directly.

1 8

to

Internet Mail A family of Internet mail server products that securely handles mail messages in a variety of formats. SIMS also provides a secure Server (SIMS) Java Administration...reuse and code regeneration.

The ability to reuse code reduces both the time and resources required on a project. Code regeneration eases maintenance issues by propagating changes throughout multiple sections of code.

155

Product Considerations

a) Can the generation tool provide code which meets performance requirements ? The code/applications generated by the tools vary in performance. Optimized code usually results in...

...of Internet and kiosk-based systems, where users have a notoriously short concentration span.

This requirement for more attractive user interfaces has triggered the evolution of media-rich applications, the development of which requires new tools and processes, and brings with it a whole new set of issues.  
Media...

17/3,K/52 (Item 39 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT  
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00761424

A SYSTEM, METHOD, AND ARTICLE OF MANUFACTURE FOR PHASE DELIVERY OF COMPONENTS OF A SYSTEM REQUIRED FOR IMPLEMENTATION OF TECHNOLOGY SYSTEME, PROCEDE ET ARTICLE MANUFACTURE DESTINES A LA FOURNITURE PAR PHASES DE COMPOSANTS D'UN SYSTEME NECESSAIRES A L'APPLICATION D'UNE TECHNIQUE

Patent Applicant/Assignee:

ACCENTURE LLP, 100 South Wacker Drive, Chicago, IL 60606, US, US  
(Residence), US (Nationality)

Inventor(s):

GUHEEN Michael F, 2218 Mar East Street, Tiburon, CA 94920, US,  
MITCHELL James D, 3004 Alma, Manhattan Beach, CA 90266, US,  
BARRESE James J, 757 Pine Avenue, San Jose, CA 95125, US,

Legal Representative:

BRUESS Steven C (agent), Merchant & Gould P.C., P.O. Box 2903,  
Minneapolis, MN 55402-0903, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200073930 A2 20001207 (WO 0073930)

Application: WO 2000US14458 20000524 (PCT/WO US0014458)

Priority Application: US 99321360 19990527

Designated States: AE AG AL AM AT AT (utility model) AU AZ BA BB BG BR BY CA CH CN CR CU CZ CZ (utility model) DE DE (utility model) DK DK (utility model) DM DZ EE EE (utility model) ES FI FI (utility model) GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KR (utility model) KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SK (utility model) SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 149456

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... and applications can use the directory to locate and access information from anywhere in the **network**.

JavaWallet Java **Electronic** Commerce Framework (JECF) is Business I's new initiative to create a standard, secure framework...reuse and code regeneration.

The ability to reuse code reduces both the time and resources **required** on a project. Code 1 5 regeneration eases maintenance issues by propagating changes throughout multiple sections of code.

Product Considerations

a) Can the generation tool provide code which meets performance **requirements**? The code/applications generated by the tools vary in performance. Optimized code usually results in...

17/3,K/53 (Item 40 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00761423

A SYSTEM, METHOD, AND ARTICLE OF MANUFACTURE FOR EFFECTIVELY CONVEYING WHICH COMPONENTS OF A SYSTEM ARE REQUIRED FOR IMPLEMENTATION OF TECHNOLOGY

SYSTEME, PROCEDE ET ARTICLE MANUFACTURE POUR L'ACHEMINEMENT EFFICACE DES COMPOSANTS D'UN SYSTEME NECESSAIRES A LA MISE EN PRATIQUE D'UNE TECHNOLOGIE

Patent Applicant/Assignee:

ACCENTURE LLP, 100 South Wacker Drive, Chicago, IL 60606, US, US  
(Residence), US (Nationality)

Inventor(s):

GUHEEN Michael F, 2218 Mar East Street, Tiburon, CA 94920, US,  
MITCHELL James D, 3004 Alma, Manhattan Beach, CA 90266, US,  
BARRESE James J, 757 Pine Avenue, San Jose, CA 95125, US,

Legal Representative:

BRUESS Steven C (agent), Merchant & Gould P.C., P.O. Box 2903,

Minneapolis, MN 55402-0903, US,  
Patent and Priority Information (Country, Number, Date):  
Patent: WO 200073929 A2 20001207 (WO 0073929)  
Application: WO 2000US14457 20000524 (PCT/WO US0014457)  
Priority Application: US 99321136 19990527  
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE (utility model) DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG VN YU ZA ZW (utility model) (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW (EA) AM AZ BY KG KZ MD RU TJ TM  
Publication Language: English  
Filing Language: English  
Fulltext Word Count: 150133

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... to the system in the proper  
177

sequence, stops processing upon detecting a failure, provides on - line task tracking and Product Considerations

What is the Intended use of the tool?

The component plans for the production...

17/3,K/54 (Item 41 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00761422

**BUSINESS ALLIANCE IDENTIFICATION**  
**SYSTE ME, PROCEDE ET ARTICLE DE PRODUCTION POUR L'IDENTIFICATION D'ALLIANCES**  
**COMMERCIALES DANS UN CADRE D'ARCHITECTURE RESEAU**

Patent Applicant/Assignee:

ACCENTURE LLP, 100 South Wacker Drive, Chicago, IL 60606, US, US  
(Residence), US (Nationality)

Inventor(s):

GUHEEN Michael F, 2218 Mar East Street, Tiburon, CA 94920, US,  
MITCHELL James D, 3004 Alma, Manhattan Beach, CA 90266, US,  
BARRESE James J, 757 Pine Avenue, San Jose, CA 95125, US,

Legal Representative:

BRUESS Steven C (agent), Merchant, Gould, Smith, Edell, Welter & Schmidt,  
P.A., P.O. Box 2903, Minneapolis, MN 55402-0903, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200073928 A2-A3 20001207 (WO 0073928)

Application: WO 2000US14375 20000524 (PCT/WO US0014375)

Priority Application: US 99320816 19990527

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG VN YU ZA ZW (utility model) (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM  
Publication Language: English  
Filing Language: English  
Fulltext Word Count: 149371

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... 1 Businessl (www.businessl.com)

Business I offers a variety of products in the hardware, **networking**, architecture, infrastructure, security and development tool areas. These **products** are used as the foundation to build applications and systems. Businessl offers limited **products** with out-of-the-box functionality or application capabilities.

Product Functionality

men Ur" im"

A platform...use?

The source code editor should be easy to use with little or no training required .

e) Is an acceptable source code editor already provided by the operating system or other...

...may not have the ability to handle extremely large files while other tools are built **specifically** for that purpose.

Compiler I Linker I Interpreter

This component is responsible for taking raw...

...byte-code, or executable files that become components of the final system. The actual tools **required** depend on the development language, but always consist of one or a combination of the...reuse and code regeneration.

The ability to reuse code reduces both the time and resources **required** on a project. Code regeneration eases maintenance issues by propagating changes throughout multiple sections of code.

155

Product Considerations

a) Can the generation tool provide code which meets performance **requirements**? The code/applications generated by the tools vary in performance. Optimized code usually results in...

17/3,K/55 (Item 42 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00750474 \*\*Image available\*\*

SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR TARGETTED ADVERTISEMENT BASED  
ON THE ELECTRONIC CONTENT OF A LASER-CENTRIC MEDIUM  
Système, procédé et article produit pour la promotion publicitaire ciblée  
basee sur le contenu électronique d'un support laser

Patent Applicant/Assignee:

INTERACTUAL TECHNOLOGIES INC, Suite 205, 100 Century Center Court, San

Jose, CA 95112, US, US (Residence), US (Nationality)  
Inventor(s):

COLLART Todd R, 206 Arbuelo Way, Los Altos, CA 94022, US  
Legal Representative:

STEPHENS L Keith, Hickman Stephens Coleman & Hughes, LLP, P.O. Box 52037,  
Palo Alto, CA 94303-0746, US

Patent and Priority Information (Country, Number, Date):

Patent: WO 200063861 A2 20001026 (WO 0063861)

Application: WO 2000US10420 20000418 (PCT/WO US0010420)

Priority Application: US 99295688 19990421

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK  
DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ  
TM TR TT TZ UA UG UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 24361

International Patent Class: G06F-017/60 ...

Fulltext Availability:

Detailed Description

Detailed Description

... 0 features may be afforded by identifying the electronic storage medium.

As mentioned earlier, the **electronic** storage medium may be tracked by using the **tracking** identifier on the **package** while the **electronic** storage medium is shipped between various entities such as a replicator, distributor, retailer, and consumer. **Specifically**, the replicator is the 1 5 **company** that manufactures, or "presses", the DVD. The replicator receives a DLT (digital linear tape) from...

17/3,K/56 (Item 43 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00750473 \*\*Image available\*\*

SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR AUTHORIZING THE USE OF ELECTRONIC CONTENT UTILIZING A LASER-CENTRIC MEDIUM AND A NETWORK SERVER

SYSTEME, PROCEDE ET ARTICLE PRODUIT SERVANT A AUTORISER L'UTILISATION D'UN CONTENU ELECTRONIQUE A L'AIDE D'UN SUPPORT LASER ET D'UN SERVEUR RESEAU

Patent Applicant/Assignee:

INTERACTUAL TECHNOLOGIES INC, Suite 205, 100 Century Center Court, San Jose, CA 95112, US, US (Residence), US (Nationality)

Inventor(s):

COLLART Todd R, 206 Arbuelo Way, Los Altos, CA, US,

Legal Representative:

STEPHENS L Keith (agent), Hickman Stephens Coleman & Hughes, LLP, P.O. Box 52037, Palo Alto, CA 94303-0746, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200063860 A1 20001026 (WO 0063860)

Application: WO 2000US10414 20000418 (PCT/WO US0010414)

Priority Application: US 99295964 19990421

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 26043

International Patent Class: G06F-017/60 ...

Fulltext Availability:

Detailed Description

Detailed Description

... 0 features may be afforded by identifying the electronic storage medium.

As mentioned earlier, the **electronic** storage medium may be tracked by using the **tracking** identifier on the **package** while the **electronic** storage medium is shipped between various entities such as a replicator, distributor, retailer, and consumer. **Specifically**, the replicator is the 1 5 **company** that manufactures, or "presses", the DVD. The replicator receives a DLT (digital linear tape) from...

17/3,K/57 (Item 44 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00733741 \*\*Image available\*\*

**INTERNET PACKAGE SHIPPING SYSTEMS AND METHODS**

**SYSTEME ET PROCEDES D'EXPEDITION DE COLIS UTILISANT L'INTERNET**

Patent Applicant/Assignee:

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Patent and Priority Information (Country, Number, Date):

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Application: WO 2000US3200 20000207 (PCT/WO US0003200)  
Priority Application: US 99119189 19990208  
Designated States: CA JP  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
Publication Language: English  
Filing Language: English  
Fulltext Word Count: 37443

Main International Patent Class: G06F-017/60

Fulltext Availability:  
Detailed Description

Detailed Description

... system with additional features, primarily for carriers who have their own predefined set of shipping requirements , is shown in U.S. Patent Nos. 5,485,369 and 5,631,827. This networked system addresses order processing, order fulfillment, transportation of goods , and tracking . However, this system does not deal with how the carrier is contacted to pick up the goods, and thus does not give the carrier any advance notice of what must be shipped for planning purposes. Nor does this system address the problem of how a carrier employee presented with a parcel bearing a label printed by a customer can determine whether the customer has paid for or committed to pay for the delivery services.

Thus, despite some advances in the field, there remains a need for a single...

17/3,K/58 (Item 45 from file: 349)  
DIALOG(R) File 349:PCT FULLTEXT  
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00733739 \*\*Image available\*\*  
**SPECIAL HANDLING PROCESSING IN A PACKAGE TRANSPORTATION SYSTEM**  
**TRAITEMENT DE MANUTENTION SPECIALE DANS UN SYSTEME DE TRANSPORT DE PAQUETS**  
**OU DE COLIS**

Patent Applicant/Assignee:  
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Atlanta, GA 30328, US, US (Residence), US (Nationality)  
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Patent and Priority Information (Country, Number, Date):

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Application: WO 2000US3162 20000207 (PCT/WO US0003162)  
Priority Application: US 99245557 19990205

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Publication Language: English

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Fulltext Word Count: 7171

Main International Patent Class: G06F-017/60

Fulltext Availability:  
Detailed Description

Detailed Description

... 1 1 and the process goes directly to step 113.

The center personnel update the **status** of the packages at step 113, either by directly uploading the information to the intranet web site 54, or by uploading the information to the **carrier**'s main tracking system for posting to the Internet site 65. The pre-alert data...

...downloaded from the Internet site 65. The information for downloading is retrieved by sending the **tracking** numbers for the **packages** in question to the **web** site 65. At step 114, which may be carried out periodically throughout the shipment and...

17/3,K/59 (Item 46 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00527763 \*\*Image available\*\*

**A FITTING/CHANGING ROOM SECURITY SYSTEM AND METHOD OF MONITORING GOODS TAKEN INTO SUCH A FITTING/CHANGING ROOM**  
**SYSTEME DE SECURITE POUR VESTIAIRES/CABINES D'ESSAYAGE ET PROCEDE POUR SURVEILLER LES ARTICLES INTRODUITS DANS LES VESTIAIRES/CABINES D'ESSAYAGE**

Patent Applicant/Assignee:

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DOWLING Mark Edward,  
OSBORNE Terrance Henry,

Inventor(s):

DOWLING Mark Edward,  
OSBORNE Terrance Henry,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9959115 A1 19991118

Application: WO 99GB1468 19990510 (PCT/WO GB9901468)

Priority Application: GB 989979 19980508; GB 9822122 19981009

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Publication Language: English

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**A FITTING/CHANGING ROOM SECURITY SYSTEM AND METHOD OF MONITORING GOODS TAKEN INTO SUCH A FITTING/CHANGING ROOM**

Fulltext Availability:

Detailed Description  
Claims

Detailed Description

... taken therefrom.

According to another aspect of the invention, there is provided a data storage **carrier** that contains a computer program for use in a fitting/changing room security system, the...

Claim

... to be taken by the customer into the changing/fitting room.

39 A data storage **carrier** that contains a computer program for use in a fitting/changing room security system, the...

...fitting/changing room with the weight of the goods taken therefrom.

40 A data storage **carrier** as claimed in claim

17/3,K/60 (Item 47 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00527760 \*\*Image available\*\*

**GOODS AND CLIENTS MONITORING IN A RETAIL STORE**  
**SURVEILLANCE DE MARCHANDISES ET DE CLIENTS DANS UN MAGASIN DE VENTE AU**  
**DETAIL**

Patent Applicant/Assignee:

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WALKER Nigel John,  
WHELAN Brian,

Inventor(s):

WALKER Nigel John,  
WHELAN Brian,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9959112 A1 19991118

Application: WO 99GB1232 19990510 (PCT/WO GB9901232)

Priority Application: GB 989914 19980509; GB 9828675 19981229

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FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU  
LV MD MG MK MN MW NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA  
UG US UZ VN YU ZA ZW GH GM KE LS MW SD SL SZ UG ZW AM AZ BY KG KZ MD RU  
TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG  
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Publication Language: English

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**GOODS AND CLIENTS MONITORING IN A RETAIL STORE**

Fulltext Availability:

Detailed Description  
Claims

English Abstract

...store management. The produce is conveyed around the store by the customer in a produce- **carrier**. The produce- **carrier** or customer carries an identification device attached to each **carrier** and bearing a readable identification code. The customer transport selected produce in the produce- **carrier** to a payment area at which the selected produce is purchased. Readers for reading the...

...the reader are connected to means for generating data representative of the position of produce- **carrier** or customer in time and space in the store. The system helps reduce theft, enables...

...or marketing, reduces queuing at checkouts and other areas and enables efficient recirculation of produce- **carriers**, and enables staff deployment in response to varying levels of activity in a store.

Detailed Description

... of the present invention there is provided a retail store in which customers transport produce- **carriers** into the store, select produce, place the selected produce into the produce- **carriers** and transport the selected produce in the produce- **carriers** to a payment area at which the selected produce is purchased, wherein the produce- **carriers** incorporate identification tags, and readers for reading the identification tags are distributed about the store...

the position of the produce- **carriers** in time and space in the store characterised in that the customer also carries an identification tag and the produce- **carrier** incorporates a reader for identifying the customer.

2 A retail store in which customers transport produce- **carriers** into the store, select produce, place the selected produce into the produce- **carriers** and transport the selected produce in the produce- **carriers** to a payment area at which the selected product is purchased. wherein the customers carry...

...the individual customers in time' and space in the store, characterised in dig the produce- **carrier** incorporates a reader for identifying the customer.

3 A retail store according to claim I...a controller coupled to each reader for storing the identification code of a detected produce- **carrier** and the location of the reader, coupled to the payment area for storing payment information...

...and coupled to the alarm, so that upon detection by a reader of a produce- **carrier** leaving the payment zone or entering the entry/exit zone, the controller determines from the identification code of that **carrier** whether payment information has been stored for that produce-**carrier** and if not activates the alarm.

7 A retail store according to claim 6, wherein...

...means for generating data is programmed with information relating to physical features of each produce- **carrier**.

9 A retail store according to any preceding claim, wherein the produce- **carrier** bears a readable number plate.

10 A retail store according to any preceding claim, wherein each produce- **carrier** or customer has more than one identification tag.

AMENDED -SHEET (ARTICLE 19)

11 A retail...

...readers are arranged into spaced pairs so that the direction of travel of a produce- **carrier** or customer relative to the readers can be ascertained.

12 A retail store according to...

17/3,K/61 (Item 48 from file: 349)  
DIALOG(R) File 349:PCT FULLTEXT  
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00511932 \*\*Image available\*\*  
DEVICE, ASSEMBLY AND SYSTEM FOR ENHANCING RELIABLE AND MONITORED INTAKE OF PRODUCTS AND A METHOD FOR MANUFACTURE THEREOF  
DISPOSITIF, ENSEMBLE ET SYSTEME PERMETTANT D'AMELIORER LA PRISE DE PRODUITS, DE MANIERE FIABLE ET CONTROLEE ET LEURS PROCEDES DE FABRICATION

Patent Applicant/Assignee:  
IR H P WOLLESWINKEL HOLDING B V,

WOLLESWINKEL Hendrik Paul,  
SCHMITZ Menno Ramon,  
KRIJGSMAN-WICHERS Ida Lucina,  
RAAIJMAAKERS Prosper Julius Ivo Marie,  
VAN LAAR Teunis,

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WOLLESWINKEL Hendrik Paul,  
SCHMITZ Menno Ramon,  
KRIJGSMAN-WICHERS Ida Lucina,  
RAAIJMAAKERS Prosper Julius Ivo Marie,  
VAN LAAR Teunis,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9943284 A1 19990902

Application: WO 99NL105 19990225 (PCT/WO NL9900105)

Priority Application: NL 1008430 19980226

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FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU  
LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA  
UG US UZ VN YU ZW GH GM KE LS MW SD SL SZ UG ZW AM AZ BY KG KZ MD RU TJ  
TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI  
CM GA GN GW ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 7756

**DEVICE, ASSEMBLY AND SYSTEM FOR ENHANCING RELIABLE AND MONITORED INTAKE OF PRODUCTS AND A METHOD FOR MANUFACTURE THEREOF**

Fulltext Availability:

Detailed Description

Detailed Description

... hereby

remains possible.

The drive of medicine disc 30 takes place by means of a **carrier** element 41. **Carrier** element 41 is provided with a resilient lip 40 which carries along a compartment pin...slides over a compartment pin 31 during movement opposed to the direction of the arrow. **Carrier** element 41 is itself displaceable along the longitudinal axis of medicine container 1 and is...

...cover 9 of

medicine container 1. For this purpose a protrusion 44 is arranged on **carrier** element 41 and a protrusion 43 on the ends 42 of cover 9. Protrusion 43 is enclosed between protrusion 44 of **carrier** element 41 and a spring element 45 arranged on **carrier** element 41. By shifting the cover , and therefore shifting the protrusion 43 fixedly connected thereto, the **carrier** element 41 is shifted in similar manner.

Figure 5 shows that by sliding out cover 9 in a direction opposite to that of the arrow, the **carrier** element 41 is displaced in corresponding manner in the same direction. Due to the resilient lip 40 the **carrier** element 41 slides over compartment pin 31. No rotation of disc 30 therefore takes place...

...9 is pushed back the

movement of protrusion 43 of cover 9 is transmitted to **carrier** element 41, which in turn carries compartment pin 31 in the direction of the movement...

...the position designated with A in the case of a different cover member 9, the **carrier** element 41 is carried along over a shorter distance and the angle of rotation of...

17/3,K/62 (Item 49 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00490987 \*\*Image available\*\*

**INTEGRATED DATA COLLECTION AND TRANSMISSION SYSTEM AND METHOD OF TRACKING PACKAGE DATA**

**SYSTEME INTEGRE DE COLLECTE ET DE TRANSMISSION DE DONNEES ET PROCEDE DE RECHERCHE DE DONNEES PAR PAQUETS**

Patent Applicant/Assignee:

FEDERAL EXPRESS CORPORATION,

Inventor(s):

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LINDOW Bruce,

BAILEY Tracy,

HOLLAHAN Terence,

MUNDIE David,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9922339 A1 19990506

Application: WO 98US22173 19981021 (PCT/WO US9822173)

Priority Application: US 97957625 19971024

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Publication Language: English

Fulltext Word Count: 9076

**INTEGRATED DATA COLLECTION AND TRANSMISSION SYSTEM AND METHOD OF TRACKING PACKAGE DATA**

Fulltext Availability:

Detailed Description

Claims

Detailed Description

... disclosed in Hills et al., a user can track and record transactions of various different **carriers** and can store a file of records relating to the transactions. However, Hills et al...

...but merely provides for the user to maintain files relative to shipments made with different **carriers**. Hills et al. also does not disclose an integrated system in which various of the...device 101 is used to collect package information from customers and is generally used by **couriers** and other personnel. The data collection device 101 preferably has various input elements such as...integrated system.

In the Federal Express system, the microradio is configured to transmit over the **courier** area network. In accordance with the present invention, a standard microradio can be employed, which...also be used to receive, store, and display, as necessary, dispatch information for a

particular **courier**. In addition, Power Pad 300 can be used as a **courier** notebook, thereby allowing a **courier** to enter and maintain notes and information about his route and associated operations. Power Pad...

...cash-only customer list, as well as other information that may be useful for the **courier**. In addition, the Power Pad 300 can provide instructions to the **courier** based on their level of experience, can provide performance feedback to the **courier**, and can provide address verification.

The bar code scanner 302 of the Power Pad 300...

...portable device, such as the Federal Express Astra printer, that can be carried by a **courier** using a shoulder strap (not shown), though a stand-alone, non-portable printer can also...of an infrared communications port and a microradio. By so equipping the storage facility, the **courier** can open the storage facility without requiring the use of a key. For example, when...

...storage facility, the lock on the facility would be opened. This eases operations for the **courier** and enhances the security of remote storage areas. Similarly, in accordance with the present invention...

...admonishment device 105 can receive information from a data collection device  
101. For example, a **courier** can set a pick-up indicator 702 via remote communication from his data collection device...

...can plan their actions accordingly. Alternatively, or in addition, admonishment device 105 can include a **courier** indicator 704 advising the **courier** whether there are any packages in the drop box for pickup. **Courier** indicator 704 preferably comprises a visual display advising the **courier** whether there are any packages in the storage facility that need to be picked up...

...device 105 can send a communication to the data collection device 1 01 advising the **courier** whether there are any packages in a particular storage - 15 facility. Such a communication would preferably be sent via communications port  
701. By receiving such a communication the **courier** would ...which could then dispatch such information to the data collection device 1 01 of the **courier** responsible for the particular storage facility.

In accordance with the present invention, the communication from...

...Docking station 107 is preferably located at a central shipping location, for example, where the **courier** goes to unload or pickup packages. The docking station 107 preferably comprises a number of...

...storage facility 109.

Docking station 107 is used, for example, at the end of a **courier**'s shift to transmit all previously collected data, ultimately to the central data storage facility...

...which utilizes a number of DADS terminals. Typically, the DADS terminal is located within the **courier** vehicle, though the DADS terminal could also be portable and be carried in a backpack by the **courier**. Previously, after package data was collected by the data collection

device 1 01 at a ...invention, it is contemplated that the user interface 108 can be separately mounted in the **courier** vehicle, for example on a swivel mount, while the remainder of the components can be situated elsewhere in the **courier** vehicle.

DADS terminal 108 also includes a communications port 902 for receiving information from the...fairly small, about twice the size of a typical pager, and will not impede normal **courier** activities.

- 18

Belt device 106 is used in conjunction with a data collection device 101  
...

...and central data storage facility 109 or DADS terminal 108 will be delayed because the **courier** will not be returning to his vehicle for some time to transmit the collected information. This may occur in high density areas where the **courier** will, for example, spend a good deal of time in a single building collecting and...

...to the either the central data storage facility 109 or DADS terminal 108 before the **courier** is within the predetermined distance requirement for infrared or microradio communications required by the data...

...that is

located in a hub location where for example package delivery vehicles transfer packages. **Couriers** or other package delivery personnel scan packages with a data collection device 101 when the...

#### Claim

... costs, customer data, a common customer list, cash-only customers, international delivery information, dispatch information, **courier** input ...wherein the at least one peripheral device comprises an admonishment device capable of advising a **courier** of the contents of a storage facility.

28 The integrated data collection and transmission system...

17/3,K/63 (Item 50 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00422195 \*\*Image available\*\*  
**LEASE EQUIPMENT TRACKING AND ACCOUNTING SYSTEM**  
**SYSTEME DE LOCALISATION ET DE FACTURATION D'EQUIPEMENTS EN LOCATION**

Patent Applicant/Assignee:

BRAMBLES AUSTRALIA LIMITED,  
O'DONNELL James Lawes,

Inventor(s):

O'DONNELL James Lawes,  
Patent and Priority Information (Country, Number, Date):

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Main International Patent Class: G06F-017/60  
Fulltext Availability:  
Detailed Description

Detailed Description

... between a large number of dispersed locations and a central processing location. Those advantages include **electronic** linking of the lessor to the lessee and effective **product tracking** and associated ancillary benefits such as **delivery** enquiries, proof of **delivery** and electronic invoicing. A further benefit to customers of such an arrangement is that it...

...such as the time taken to transport a load and, where appropriate, because often freight **carriers** can transport goods to many locations on one run, the route followed.

In a further...

17/3,K/64 (Item 51 from file: 349)  
DIALOG(R) File 349:PCT FULLTEXT  
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00415588 \*\*Image available\*\*  
**SYSTEM FOR SUPPLYING AUTOMATIC STATUS UPDATES USING ELECTRONIC MAIL**  
**SYSTEME DE TRANSMISSION DE MISES A JOUR AUTOMATIQUES D'ETAT PAR LE COURRIER**  
**ELECTRONIQUE**

Patent Applicant/Assignee:

ONSALE INC,  
FISHER Alan S,  
KAPLAN Samuel Jerrold,

Inventor(s):

FISHER Alan S,  
KAPLAN Samuel Jerrold,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9806049 A1 19980212

Application: WO 97US13567 19970731 (PCT/WO US9713567)

Priority Application: US 96695095 19960808; US 96725635 19961008

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FI GB GE GH HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN  
MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU  
ZW GH KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES  
FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD  
TG

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Fulltext Word Count: 2457

Main International Patent Class: G06F-017/60  
Fulltext Availability:  
Detailed Description

Detailed Description

... area electronic networks like the Internet has made it possible for customers to query the **status** of their orders and shipments by directly accessing the merchants' and shippers' information systems. For example, both Federal Express' ('FedEx') and United Parcel Service ('UPS') have world wide web sites on the Internet where customers can track the shipping **status** of their packages by simply inputting the **package**'s

**tracking** number to a computer form on a **web** page.

There is an advantage however, to notifying customers by mail when their  
2 0 ...